

```
@article{LEE2018,  
title = "Design and Implementation of Monitoring System Architecture for  
Smart Bicycle Platform",  
journal = "Procedia Computer Science",  
volume = "134",  
pages = "464 - 469",  
year = "2018",  
note = "The 15th International Conference on Mobile Systems and Pervasive  
Computing (MobiSPC 2018) / The 13th International Conference on Future  
Networks and Communications (FNC-2018) / Affiliated Workshops",  
issn = "1877-0509",  
doi = "https://doi.org/10.1016/j.procs.2018.07.182",  
url = "http://www.sciencedirect.com/science/article/pii/S1877050918311475",  
author = "YeongKyun Lee and Jongpil Jeong",  
keywords = "Remote monitoring, Wireless sensor network, Smart phone based  
monitoring, Bicycle monitoring",  
abstract = "This paper proposes the smart phone as a central monitoring  
device for the bicycle and the WIFI network as a communication channel  
between the smart phone and the sensors. It will show how to implement the  
sensor boards with WIFI and relevant firmware, the software on the smart  
phone to communicate with the sensor boards and the evaluation results with  
the open source software called Goldencheetah. The knowledge in this paper  
is not limited to bicycles but can be expanded to any other monitoring  
systems using the remote sensors based on smart phone."  
}
```

```
@article{RANJITH2020,  
title = "Prediction of Exhaust Gas Emission characteristics using Neem oil  
blended bio- diesel in diesel engine",  
journal = "Materials Today: Proceedings",  
volume = "21",  
pages = "870 - 875",  
year = "2020",  
note = "International Conference on Recent Trends in Nanomaterials for  
Energy, Environmental and Engineering Applications",  
issn = "2214-7853",  
doi = "https://doi.org/10.1016/j.matpr.2019.07.706",  
url = "http://www.sciencedirect.com/science/article/pii/S2214785319329116",  
author = "Ranjith and V. Velmurugan and S. Thanikaikarasan",  
keywords = "Accelerometer, Diesel engine, Neem oil, Renewable, Alternative,  
Viscosity, Volatility",  
abstract = "As a renewable, sustainable and alternative fuel for diesel  
engine, biodiesel instead of diesel has been increasingly fuelled to study  
its effects on engine performances and emissions. Biodiesel production is a  
modern and technological area for researchers due to constant increase in  
the prices of petroleum, diesel, and environmental advantages. Increased  
environmental awareness and depletion of resources are driving industry to  
develop viable alternative fuels from renewable resources that are  
environmentally more acceptable. Neem oil is a potential alternative fuel.  
The most detrimental properties of neem oils are its high viscosity and low  
volatility, and these cause several problems during their long duration
```

usage in diesel engines. From the review it is found that the use of biodiesel leads to the substantial reduction in CO₂, HC, CO and NO_x emissions."

}

```
@article{SOBHANI2018,  
title = "Impact of smartphone distraction on pedestriansâ€™ crossing  
behaviour: An application of head-mounted immersive virtual reality",  
journal = "Transportation Research Part F: Traffic Psychology and  
Behaviour",  
volume = "58",  
pages = "228 - 241",  
year = "2018",  
issn = "1369-8478",  
doi = "https://doi.org/10.1016/j.trf.2018.06.020",  
url = "http://www.sciencedirect.com/science/article/pii/S1369847818300998",  
author = "Anae Sobhani and Bilal Farooq",  
keywords = "Head-mounted immersive virtual reality, Pedestrian, Distracted  
street crossing, Multi-tasking, Smartphone use, Surrogate analysis, Smart  
LED lights safety treatment",  
abstract = "A novel head-mounted virtual immersive/interactive reality  
environment (VIRE) is utilized to evaluate the behaviour of participants in  
three pedestrian road crossing conditions while 1) not distracted, 2)  
distracted with a smartphone, and 3) distracted with a smartphone with a  
virtually implemented safety measure on the road. Forty-two volunteers  
participated in our research who completed thirty successful (complete  
crossing) trials in blocks of ten trials for each crossing condition. For  
the two distracted conditions, pedestrians are engaged in a maze-solving  
game on a virtual smartphone, while at the same time checking the traffic  
for a safe crossing gap. For the proposed safety measure, smart flashing and  
color changing LED lights are simulated on the crosswalk to warn the  
distracted pedestrian who initiates crossing. Surrogate safety measures as  
well as speed information and distraction attributes such as direction and  
orientation of participantâ€™s head were collected and evaluated by  
employing a Multinomial Logit (MNL) model. Results from the model indicate  
that females have more dangerous crossing behaviour especially in distracted  
conditions; however, the smart LED treatment reduces this negative impact.  
Moreover, the number of times and the percentage of duration the head was  
facing the smartphone during a trial and a waiting time respectively  
increase the possibility of unsafe crossings; though, the proposed treatment  
reduces the safety crossing rate. Hence, our study shows that the smart LED  
light safety treatment indeed improves the safety of distracted pedestrians  
and enhances the successful crossing rate."
```

}

```
@article{OBAYASHI2020,  
title = "Pilot and Feasibility Study on Elderly Support Services Using  
Communicative Robots and Monitoring Sensors Integrated With Cloud Robotics",  
journal = "Clinical Therapeutics",  
year = "2020",  
issn = "0149-2918",
```

```
doi = "https://doi.org/10.1016/j.clinthera.2020.01.001",
url = "http://www.sciencedirect.com/science/article/pii/S0149291820300278",
author = "Kazuko Obayashi and Shigeru Masuyama",
keywords = "activities of daily living, cloud robotics, communicative robot,
elderly care, robotics utilization, support services",
abstract = "Purpose
This pilot before-after study investigated the possible effects of
communicative robots, used with a sensing system supported by cloud
robotics, in caring for elderly people.
Methods
Two elderly women in nursing homes and 4 care workers participated in the
trial. The overnight life rhythm assessments of the study participants and
care workers were surveyed to determine when and how the robots should be
integrated into care. The system consisted of the robot Sota, a noncontact
vital sensor and a sheet-shaped bed sensor. Real-time sensing data and
conversations between the participants and robots were sent to the servers,
prompting a quick verbal response by the robot supported by cloud robotics.
Findings
Care workers devoted 3 h to the maintenance of records during their most
stressful periods. Automatic recording of vital information using robot
sensors can improve the quality of nursing care work. Care workers' stress
levels were maximized when responding to nurse calls. Temporary responses to
nurse calls by the robots may help to effectively reduce the burden on
nursing care workers. Robots can stimulate elderly people to communicate
more with others (P < 0.05). Appropriate vocalization by communicative
robots may prevent the deterioration of quality of life in elderly
individuals.
Implications
Communicative robots, used with a sensing system, may stimulate elderly
people to activate a communication link with others and help care workers to
effectively reduce the burden during the night shift. A follow-up study
involving a broader research program on communicative robots and elderly
care would be beneficial."
}
```

```
@article{THAPA2019,
title = "Study on the wintry thermal improvement of makeshift shelters built
after Nepal earthquake 2015",
journal = "Energy and Buildings",
volume = "199",
pages = "62 - 71",
year = "2019",
issn = "0378-7788",
doi = "https://doi.org/10.1016/j.enbuild.2019.06.031",
url = "http://www.sciencedirect.com/science/article/pii/S0378778819306309",
author = "Rita Thapa and Hom Bahadur Rijal and Masanori Shukuya and Hikaru
Imagawa",
keywords = "Nepal, Earthquake, Temporary shelters, Indoor air temperature,
Thermal insulation, Thermal improvement",
abstract = "After massive earthquake 2015, thousands of Nepalese who lost
their permanent houses by the hardest hits were forced to live in makeshift
```

temporary shelters. The field measurement on indoor thermal environment in five shelters was conducted in one of the district hit by the earthquake, Lalitpur, in winter. The mean indoor and outdoor air temperatures during the measured nighttime were found to be 10.3 °C and 7.6 °C, respectively, and the nocturnal indoor air temperature remained below the lowest acceptable temperature of 11 °C. This result assured that these shelters are not good for winter and must create various problems. We therefore analyzed the thermal characteristics of those shelters based on the measured results in order to seek a possible improvement. The total heat loss coefficient estimated per floor area in five shelters ranged from 11.3 to 15.2 W/(m²·K); that is thermal insulation was very low. We made a simple numerical analysis on the variation of indoor air temperature with the assumption of improved thermal characteristics and thereby found that it needs to be reduced about 2~7 W/(m²·K) to have the indoor air temperature higher than 11 °C for 70% of the whole nocturnal hours. Such reduction of heat loss was found to be realized by adding affordable materials, e.g., cellular polyethylene foam and clothes for respective walls and roof. Thus, the knowledge obtained from this study should hopefully be applied to actual improvement of indoor thermal environment in existing shelters and also to a development for the preparation against future disaster."

```
@MISC{ref2me,  
  author = {MySelf},  
  editor = {The Publisher},  
  title = {The paper title},  
  titleaddon = {Title add on},  
  subtitle = {Subtitle},  
  date = {Today},  
  month = {Month},  
  year = {2017},  
  howpublished = {How published},  
  type = {Type},  
  version = {Version},  
  language = {English},  
  note = {Note},  
  organisation = {Organisation},  
  location = {Localion},  
  url = {http://www.myurl.com},  
  urldate = {URL date},  
  addendum = {addendum},  
  pubstate = {pubstate},  
  doi = {doi},  
  eprint = {eprint},  
  eprintclass = {eprintclass},  
  eprinttype = {eprinttype},  
}  
  
@MISC{Commission2015,  
  author = "{European Commission}",
```

```
title = "{Maritime Affairs}",
url = "{http://ec.europa.eu/maritimeaffairs/index_en.html}",
urldate = "{January 2015}",
year = "{2015}",
isbn = "978-0-19-533611-5. January 2015. [Accessed in April, 2017]",
}

@MISC{android41,
author = "{Android Open Source Project}",
title = "{Android Developers: Android 4.1 APIs}. January 2015. [Accessed
in April, 2017]",
url =
"{http://developer.android.com/about/versions/android-4.1.html}",
urldate = "{May 2014}",
year = "{2014}",
isbn = "May 2014. [Accessed in April, 2017]",
}

@MISC{cloudexpo2008,
AUTHOR = "{Cloud Expo}",
title = "{Twenty-One Experts Define Cloud Computing}",
url = "{http://cloudcomputing.sys-con.com/node/612375}",
urldate = "{October 2013}",
year = "{2008}",
}

@MISC{gsma2016,
AUTHOR = "{Global System for Mobile Communications}",
title = "{GSMA Smart Cities Guide: Crowd Management}",
url =
"{https://www.gsma.com/iot/wp-content/uploads/2016/10/GSMA-Crowd-management-
case-study-web.pdf5}",
urldate = "{2016}",
year = "{2016}",
}

@BOOK{bandyopadhyay2013unsupervised,
title={Unsupervised Classification: Similarity Measures, Classical and
Metaheuristic Approaches, and
Applications},
author={Bandyopadhyay, Sanghamitra and Saha, Sriparna},
year={2013},
publisher={Springer}
}

@INPROCEEDINGS{foster2008cloud,
AUTHOR = "{Foster, I et al.}",
BOOKTITLE = "{Grid Computing Environments Workshop, 2008. GCE '08}",
```

```
TITLE      = "{Cloud Computing and Grid Computing 360-Degree Compared}",
year       = "{2008}",
pages      = "{1-10}",
}

@ARTICLE{llorente2009virtual,
  author   = "{Sotomayor, B. and Montero, Ruben S. and Llorente, I.M. and Foster, I.}",
  journal   = "Internet Computing, IEEE",
  title     = "{Virtual Infrastructure Management in Private and Hybrid Clouds}",
  year      = "{2009}",
  month     = "{Sept}",
  volume    = "{13}",
  number    = "{5}",
  pages     = "{14-22}",
}

@article{Mulder2013428,
  title = "Development of a Motion System for an Advanced Sailing Simulator",
  journal = "Procedia Engineering ",
  volume = "60",
  number = "0",
  pages = "428 - 434",
  year = "2013",
  note = "6th Asia-Pacific Congress on Sports Technology (APCST) ",
  issn = "1877-7058",
  doi = "http://dx.doi.org/10.1016/j.proeng.2013.07.030",
  url = "http://www.sciencedirect.com/science/article/pii/S1877705813010813",
  author = "Fabian A. Mulder and Jouke C. Verlinden",
  keywords = "Sailing",
  keywords = "Dinghy",
  keywords = "Virtual reality",
  keywords = "Training simulation",
  keywords = "Force feedback ",
  abstract = "To train competitive sailing in a virtual setting, motion of the boat as well as haptic feedback of the sail lines is essential. When discussing virtual environments (VEs) the concept of presence is often used. In this study we develop a sailing simulator motion system to research what factors contribute to the participants' sensation of presence when sailing in a VE. The developed simulator includes the development of a mainsheet force feedback system and a novel motion platform, connected to a high-quality graphics sailing simulation. In future research, the developed system will be used to study which sail training type can be performed in simulated environments, and if the system can be used as a valid testbed for perception-action experiments. "
}

@inproceedings{Vidyasagan2017,
  author={S. {Vidyasagan} and S. R. {Devi} and A. {Varma} and A. {Rajesh}}
```

```
and H. {Charan}},
booktitle={2017 International Conference on Inventive Computing and
Informatics (ICICI)},
title={A low cost IoT based crowd management system for public transport},
year={2017},
volume={},
number={},
pages={222-225},
abstract={With the ever growing global population, crowding in public
transport is becoming an increasing menace. Public transport systems around
the world have remained largely the same over the past several decades
although the population they serve has burgeoned. This paper aims to
demonstrate a low cost IoT based solution to the crowding problem by using
smart seats that can detect and display the seat occupancy status in real
time over an internet or mobile application. The feasibility of the project
was assessed and simulated using the NETSIM simulation software. The results
of the software simulation showed promise and hence a hardware prototype was
built using the IEEE 802.15.4 standard on the Arduino - Raspberry Pi - nRF
platform. The prototype results are positive and show a fully functional IoT
system that can be implemented in buses and trains.},
keywords={Real-time systems;Internet of Things;Prototypes;Cloud
computing;Delays;Wireless sensor networks;IoT;Crowd management;Raspberry
Pi;IEEE 802.15.4;Public Transport},
doi={10.1109/ICICI.2017.8365342},
ISSN={},
month={Nov},
}
```

```
@inproceedings{Patrizi2019,
author={N. {Patrizi} and P. A. {Apostolopoulos} and K. {Rael} and E. E.
{Tsiropoulou}},
booktitle={2019 IEEE International Conference on Smart Computing
(SMARTCOMP)},
title={Socio-Physical Human Orchestration in Smart Cities},
year={2019},
volume={},
number={},
pages={115-120},
abstract={The efficient management of a smart city and the improvement of
the quality of humans' every-day life are becoming challenging problems due
to smart cities' increased heterogeneity and complexity. In this paper, we
present a novel socio-physical human orchestration framework to deal with
the aforementioned issues, by capitalizing on recent advances in game theory
and reinforcement learning. Initially, each human selects, in a distributed
manner, a Point of Interest (PoI) that it wants to visit, by acting as
stochastic learning automaton, exploiting the socio-physical conditions of
the environment while learning from its previous experiences. As a result,
those humans that have selected a specific PoI to visit, "compete" with each
other in order to finally perform their visit. The humans' behavior is
studied as a non-cooperative game among them, via adopting the theory of
minority games, while the concluding Nash equilibrium point identifies the
```

humans that will finally visit each PoI. A low complexity algorithm is introduced to realize the overall framework, while the performance of the proposed approach is evaluated through modeling and simulation under several scenarios, and its superiority is demonstrated.},

keywords={Smart cities;Quality of service;Games;Learning automata;Reinforcement learning;Numerical models;Complexity theory;Smart Cities;Human Orchestration;Reinforcement Learning;Socio-Physical Systems;Minority Games}, doi={10.1109/SMARTCOMP.2019.00039}, ISSN={}, month={June}, }

@inproceedings{Liao2016,

author = {Liao, Q. Vera and Bellotti, Victoria and Youngblood, Michael},

title = {Improvising Harmony: Opportunities for Technologies to Support Crowd Orchestration},

year = {2016},

isbn = {9781450342766},

publisher = {Association for Computing Machinery},

address = {New York, NY, USA},

url = {https://doi.org/10.1145/2957276.2957303},

doi = {10.1145/2957276.2957303},

abstract = {This paper details the work of a seldom studied but growing population of members of grassroots, offline-project based groups. We aim to understand how these groups self-organize to enable a large number of volunteers to gather and "get things done," and identify design opportunities for technologies to support such work. By studying the work structure, we identified two types of members, regular and episodic participants, who differ in structural role, motivation, and type of work they do. We studied two key tasks: 1) project management, which is mostly done collaboratively by the regular participants; and 2) organization of work events-the project implementation, which involve many episodic participants. For both tasks, we report on common practices and tools that are currently used. We then discuss design implications and user requirements for developing specialized tools to support these tasks.},

booktitle = {Proceedings of the 19th International Conference on Supporting Group Work},

pages = {159–169},

numpages = {11},

keywords = {volunteer, social computing, project collaboration, peer production, crowd orchestration},

location = {Sanibel Island, Florida, USA},

series = {GROUP '16}

}

@article{Borch2013,

author = {Christian Borch},

title = {Crowd theory and the management of crowds: A controversial relationship},

journal = {Current Sociology},

volume = {61},

```
number = {5-6},
pages = {584-601},
year = {2013},
doi = {10.1177/0011392113486443},
URL = {https://doi.org/10.1177/0011392113486443},
eprint = {https://doi.org/10.1177/0011392113486443},
abstract = { Sociologists of policing and collective protest have made a plea for eradicating from police literature and training programmes which aim to provide guidelines for crowd management any references to classical crowd theory where crowds are depicted as irrational entities. Instead, these scholars suggest, rational conceptions of crowds should inform contemporary crowd management. This article questions this plea on two grounds. First, it demonstrates that there is no unidirectional connection between sociological crowd theory (whatever its content) and practical strategies for governing crowds. The tactical polyvalence of crowd theory is illustrated by showing how the irrational conception of crowds has given rise to very different strategies for the management of crowds (urban reform programmes in the Progressive Era and Hitler's mobilization strategies, respectively). Second, the article argues that, in spite of its current scholarly popularity, there is no guarantee that the call for a practical employment of the rational notion of crowds will necessarily be successful. This is demonstrated by stressing, on the one hand, that irrational notions of crowds continue to thrive, thereby rendering a turn towards rational approaches difficult, and, on the other hand, that the rational approaches in their ignorance of collective emotional arousal present an inadequate picture of crowds and consequently have limited scope as guidelines for crowd management strategies. }
}
```

```
@article{Gong2020,
title = {Crowd characterization for crowd management using social media data in city events},
journal = {Travel Behaviour and Society},
volume = {20},
pages = {192-212},
year = {2020},
issn = {2214-367X},
doi = {https://doi.org/10.1016/j.tbs.2020.03.011},
url = {https://www.sciencedirect.com/science/article/pii/S2214367X19300985},
author = {Vincent X. Gong and Winnie Daamen and Alessandro Bozzon and Serge P. Hoogendoorn},
keywords = {Social media, Crowd management, Pedestrian behaviour, Crowds demographics},
abstract = {Large-scale events are becoming more frequent in contemporary cities, increasing the need for novel methods and tools that can provide relevant stakeholders with quantitative and qualitative insights about attendees' characteristics. In this work, we investigate how social media can be used to provide such insights. First, we screen a set of factors that characterize crowd behavior and introduce a set of proxies derived from social media data. We characterize the crowd in two city-scale events, Sail
```

2015 and King's Day 2016, analyzing several properties of their attendees, including demographics, city-role, crowd temporal distribution, social media post locations, Point of Interest (PoI.) preferences, and word use. We show that it is possible to characterize crowds in city-scale events using social media data, thus paving the way for new real-time applications on crowd monitoring and management for city-scale events.}

```
@misc{HERAS2021,
  author = "{{Heras Mobile Fencing & Security}}",
  title  = "{What is crowd management?}",
  url    =
  "{https://www.heras-mobile.com/crowdmanagement/wat-is-crowd-management}",
  year   = {2021},
  address = "{[Accessed in April 2021]}"
}
```

```
@MISC{OmegaResearch2020,
  AUTHOR = "{{Omega Research Foundation}}",
  title  = "{Twenty-One Experts Define Cloud Computing}",
  url    =
  "{https://omegaresearchfoundation.org/our-work/crowd-control-weapons-and-equipment}",
  urldate = "{2020}",
  year    = "{2020}",
  address = "{[Accessed in April 2021]}"
}
```

```
@MISC{Dejan2019,
  AUTHOR = "{Dejan}",
  title  = "{Arduino and MPU6050 Accelerometer and Gyroscope Tutorial}",
  url    =
  "{https://howtomechatronics.com/tutorials/arduino/arduino-and-mpu6050-accelerometer-and-gyroscope-tutorial/}",
  urldate = "{2019}",
  year    = "{2019}",
  address = "{[Accessed in April 2021]}"
}
```

```
@INPROCEEDINGS{Vidyasagaran2017,
  author={S. {Vidyasagaran} and S. R. {Devi} and A. {Varma} and A. {Rajesh} and H. {Charan}},
  booktitle={2017 International Conference on Inventive Computing and Informatics (ICICI)},
  title={A low cost IoT based crowd management system for public transport},
  year={2017},
  volume={},
  number={},
  pages={222-225},
  doi={10.1109/ICICI.2017.8365342}}
```

```
@MISC{Friedrich2015,  
  AUTHOR = "{Friedrich Trawöger}",  
  title  = "{Crowd Operations part 2 : The basics of the business model}",  
  url    =  
  "{https://www.linkedin.com/pulse/crowd-operations-part-2-basics-business-mod  
el-friedrich-traw%C3%B6ger/}",  
  urldate = "{2015}",  
  year    = "{2015}",  
  address = "[Accessed in April 2021]}"  
}  
  
@article{Ulicny2002,  
  author = {Ulicny, Branislav and Thalmann, Daniel},  
  title  = {Towards Interactive Real-Time Crowd Behavior Simulation},  
  journal = {Computer Graphics Forum},  
  volume = {21},  
  number = {4},  
  pages  = {767-775},  
  keywords = {autonomous agents, crowd simulations, levels of variety, multi-  
agent systems, virtual environments, virtual heritage, virtual reality  
training systems},  
  doi    = {https://doi.org/10.1111/1467-8659.00634},  
  url    = {https://onlinelibrary.wiley.com/doi/abs/10.1111/1467-8659.00634},  
  eprint = {https://onlinelibrary.wiley.com/doi/pdf/10.1111/1467-8659.00634},  
  year   = {2002}  
}  
  
@MISC{Canon2019,  
  AUTHOR = "{Canon}",  
  title  = "{Counting People in Crowds with AI}",  
  url    = "{https://global.canon/en/technology/count2019.html}",  
  urldate = "{dec2019}",  
  year    = "{2019}",  
  address = "[Accessed in April 2021]}"  
}  
  
@MISC{CrossCheck2021,  
  AUTHOR = "{CrossCheck}",  
  title  = "{A clever way to social distance...}",  
  url    =  
  "{https://www.instagram.com/reel/CM0J06SpmdX/?igshid=1rbedeuamo176}",  
  urldate = "{mar2021}",  
  year    = "{2021}",  
  address = "[Accessed in April 2021]}"  
}  
  
@MISC{Cisco2020,  
  AUTHOR = "{Cisco}",  
  title  = "{Real-Time and Historical Crowd Management Solutions Leveraging  
Artificial Intelligence Solution Overview}",
```

```
url      =
"{https://www.cisco.com/c/en/us/solutions/collateral/data-center/artificial-
intelligence-machine-learning/solution-overview-c22-744452.html}",
urldate  = "{dec2020}",
year     = "{2020}",
address  = "[[Accessed in April 2021]]"
}

@MISC{abr2020,
AUTHOR   = "{ab&r}",
title    = "{What is RFID and How Does RFID Work?}",
url      = "{https://www.abr.com/what-is-rfid-how-does-rfid-work/}",
urldate  = "{2020}",
year     = "{2020}",
address  = "[[Accessed in April 2021]]"
}

@MISC{Triggs2019,
AUTHOR   = "{Robert Triggs}",
title    = "{What is NFC and how does it work?}",
url      = "{https://www.androidauthority.com/what-is-nfc-270730/}",
urldate  = "{jun2019}",
year     = "{2019}",
address  = "[[Accessed in April 2021]]"
}

@MISC{Viswanathan2021,
AUTHOR   = "{Priya Viswanathan}",
title    = "{Near Field Communication: Pros and Cons}",
url      =
"{https://www.lifewire.com/near-field-communication-pros-and-cons-4042334}",
urldate  = "{mar2021}",
year     = "{2021}",
address  = "[[Accessed in April 2021]]"
}

@MISC{Seedstudio2018,
AUTHOR   = "{Seed Studio}",
title    = "{Seeeduino v4.2}",
url      = "{https://wiki.seeedstudio.com/Seeeduino_v4.2/}",
urldate  = "{2018}",
year     = "{2018}",
address  = "[[Accessed in April 2021]]"
}

@MISC{Arduinocc2021,
AUTHOR   = "{Arduino.cc}",
title    = "{ARDUINO UNO REV3}",
url      = "{https://store.arduino.cc/arduino-uno-rev3}",
urldate  = "{2021}",
year     = "{2021}",
```

```
address = "{[Accessed in April 2021]}"
}

@MISC{Bhinge2020,
  AUTHOR = "{Ranjit Bhinge}",
  title = "{What is the difference between the Arduino Nano and the
Arduino Uno?}",
  url =
"{https://www.quora.com/What-is-the-difference-between-the-Arduino-Nano-and-
the-Arduino-Uno}",
  urldate = "{2020}",
  year = "{2020}",
  address = "{[Accessed in April 2021]}"
}

@MISC{Seedstudio20182,
  AUTHOR = "{Seed Studio}",
  title = "{Seeeduino Nano}",
  url = "{https://wiki.seeedstudio.com/Seeeduino-Nano/}",
  urldate = "{2018}",
  year = "{2018}",
  address = "{[Accessed in April 2021]}"
}

@MISC{Gudino2017,
  AUTHOR = "{Miguel Gudino}",
  title = "{Comparing PocketBeagle Specs and Raspberry Pi Zero Specs}",
  url =
"{https://www.arrow.com/en/research-and-events/articles/comparing-pocketbeag
le-specs-and-rpi-zero-specs}",
  urldate = "{sep2017}",
  year = "{2017}",
  address = "{[Accessed in April 2021]}"
}

@MISC{Teel2020,
  AUTHOR = "{John Teel}",
  title = "{ATmega versus STM32 – Which Microcontroller is Best for Your
Application}",
  url =
"{https://predictabledesigns.com/atmega-versus-stm32-which-microcontroller-i
s-best-for-your-application/}",
  urldate = "{june2020}",
  year = "{2020}",
  address = "{[Accessed in April 2021]}"
}

@MISC{Aztec2020,
  AUTHOR = "{Aztec}",
  title = "{Live Crowd Control – Digital Signage}",
  url =
```

```
"{https://www.aztecuk.com/exhibition-organiser/live-crowd-control/}",
  urldate = "{2020}",
  year     = "{2020}",
  address  = "[[Accessed in April 2021]]"
}

@MISC{Ethics2021,
  AUTHOR   = "{Ethics Unwrapped}",
  title    = "{Deontology}",
  url      = "{https://ethicsunwrapped.utexas.edu/glossary/deontology}",
  urldate  = "{2021}",
  year     = "{2021}",
  address  = "[[Accessed in April 2021]]"
}

@MISC{EthicsCentre2016,
  AUTHOR   = "{The Ethics Centre}",
  title    = "{Ethics Explainer: Deontology}",
  url      = "{https://ethics.org.au/ethics-explainer-deontology/}",
  urldate  = "{feb2016}",
  year     = "{2016}",
  address  = "[[Accessed in April 2021]]"
}

@BOOK{Velasquez1987,
  title={Issues in Ethics},
  author={Manuel Velasquez, Claire Andre, Thomas Shanks, S.J., and Michael J. Meyer},
  year={1987},
  publisher={Santa Clara University}
}

@MISC{Duignan2015,
  AUTHOR   = "{Brian Duignan}",
  title    = "{Deontological ethics}",
  url      = "{https://www.britannica.com/topic/deontological-ethics}",
  urldate  = "{2020}",
  year     = "{2015}",
  address  = "[[Accessed in April 2021]]"
}

@MISC{NSPE2007,
  AUTHOR   = "{National Society of Professional Engineers}",
  title    = "{Code of Ethics for Engineers }",
  url      =
  "{https://web.archive.org/web/20081202180723/http://www.nspe.org/resources/pdfs/Ethics/CodeofEthics/Code-2007-July.pdf}",
  urldate  = "{jul2007}",
  year     = "{2007}",
  address  = "[[Accessed in April 2021]]"
}
```

```
}

@MISC{NSPE2019,
  AUTHOR = "{National Society of Professional Engineers}",
  title = "{Code of Ethics}",
  url = "{https://www.nspe.org/resources/ethics/code-ethics}",
  urldate = "{2019}",
  year = "{2019}",
  address = "{[Accessed in April 2021]}"
}

@MISC{PipeDrive2021,
  AUTHOR = "{PipeDrive}",
  title = "{Sales Ethics: Is There a Code of Ethics for Marketing and Sales?}",
  url = "{https://www.pipedrive.com/en/blog/sales-ethics}",
  urldate = "{2021}",
  year = "{2021}",
  address = "{[Accessed in April 2021]}"
}

@BOOK{Davidson2002,
  title={The moral dimension of marketing : essays on business ethics},
  author={Davidson, D. Kirk},
  year={2002},
  publisher={Chicago, Ill. : American Marketing Association}
}

@MISC{LaMarco2018,
  AUTHOR = "{Nicky LaMarco}",
  title = "{Ethical Practices in Sales & Marketing}",
  url =
  "{https://smallbusiness.chron.com/ethical-practices-sales-marketing-64319.html}",
  urldate = "{nov2018}",
  year = "{2018}",
  address = "{[Accessed in April 2021]}"
}

@MISC{Rinkesh2019,
  AUTHOR = "{Rinkesh}",
  title = "{What are Environmental Ethics?}",
  url =
  "{https://www.conserve-energy-future.com/environmental-ethics.php}",
  urldate = "{2019}",
  year = "{2019}",
  address = "{[Accessed in April 2021]}"
}

@MISC{EuropeanComissionjun2017,
  AUTHOR = "{European Comission}",
```

```
title = "{Machinery}",
url =
"{https://ec.europa.eu/growth/sectors/mechanical-engineering/machinery}",
urldate = "{jun2017}",
year = "{2017}",
address = "{[Accessed in April 2021]}"
}

@MISC{EuropeanComission2017,
AUTHOR = "{European Comission}",
title = "{Electromagnetic Compatibility (EMC) Directive}",
url =
"{https://ec.europa.eu/growth/sectors/electrical-engineering/emc-
directive/}",
urldate = "{2017}",
year = "{2017}",
address = "{[Accessed in April 2021]}"
}

@MISC{EuropeanComission2016,
AUTHOR = "{European Comission}",
title = "{The Low Voltage Directive (LVD)}",
url =
"{https://ec.europa.eu/growth/sectors/electrical-engineering/lvd-directive_e
n}",
urldate = "{2016}",
year = "{2016}",
address = "{[Accessed in April 2021]}"
}

@MISC{EuropeanComission20162,
AUTHOR = "{European Comission}",
title = "{Radio Equipment Directive (RED)}",
url =
"{https://ec.europa.eu/growth/sectors/electrical-engineering/red-directive_e
n}",
urldate = "{06.2016}",
year = "{2016}",
address = "{[Accessed in April 2021]}"
}

@MISC{EuropeanComission2011,
AUTHOR = "{European Comission}",
title = "{Radio Equipment Directive (RED)}",
url =
"{https://ec.europa.eu/environment/topics/waste-and-recycling/rohs-directive
_en}",
urldate = "{2011}",
year = "{2011}",
address = "{[Accessed in April 2021]}"
}
```

```
@MISC{Bruce2015,
  AUTHOR = "{Robert Bruce}",
  title  = "{The Importance of Effective Communication in Project
Management}",
  url    =
"{https://www.teamgantt.com/blog/why-communication-is-important-in-project-m
anagement}",
  urldate = "{dec2015}",
  year    = "{2015}",
  address = "{[Accessed in March 2021]}"
}

@MISC{Makeit2019,
  AUTHOR = "{Make-it}",
  title  = "{The Importance of Effective Communication in Project
Management}",
  url    =
"{https://www.make-it.ca/nodemcu-arduino/nodemcu-details-specifications/}",
  urldate = "{oct2019}",
  year    = "{2019}",
  address = "{[Accessed in March 2021]}"
}

@MISC{Gudino2017,
  AUTHOR = "{Miguel Gudino}",
  title  = "{The Importance of Effective Communication in Project
Management}",
  url    =
"{https://www.arrow.com/en/research-and-events/articles/raspberry-pi-zero-
w}",
  urldate = "{jun2017}",
  year    = "{2017}",
  address = "{[Accessed in March 2021]}"
}

@MISC{QuestionPro2021,
  AUTHOR = "{QuestionPro}",
  title  = "{SMART Objectives and Goals: Definition, Characteristics and
Examples}",
  url    = "{https://www.questionpro.com/blog/smart-objectives-and-
goals/}",
  urldate = "{2021}",
  year    = "{2021}",
  address = "{[Accessed in April 2021]}"
}

@MISC{ExpertProgramManagement2018,
  AUTHOR = "{Expert Program Management}",
  title  = "{STP Marketing Model}",
```

```
url =
"{https://expertprogrammanagement.com/2019/11/stp-marketing-model/}",
urldate = "{2018}",
year = "{2018}",
address = "{[Accessed in April 2021]}"
}

@MISC{StatistaResearchDepartment2021,
AUTHOR = "{Statista Research Department}",
title = "{Festival market size in Europe 2016-2020}",
url =
"{https://www.statista.com/statistics/752101/festivals-market-size-in-europe
/#statisticContainer}",
urldate = "{jan2021}",
year = "{2021}",
address = "{[Accessed in April 2021]}"
}

@MISC{StatistaResearchDepartment2021,
AUTHOR = "{Statista Research Department}",
title = "{Age distribution of festival-goers in Europe in 2016}",
url =
"{https://www.statista.com/statistics/438157/age-distribution-of-festival-go
ers-in-europe/}",
urldate = "{jan2021}",
year = "{2021}",
address = "{[Accessed in April 2021]}"
}

@MISC{Parsons2021,
AUTHOR = "{Noah Parsons}",
title = "{How to Conduct a Market Analysis in 4 Steps – 2021 Guide}",
url = "{https://www.liveplan.com/blog/market-analysis-in-4-steps/}",
urldate = "{2021}",
year = "{2021}",
address = "{[Accessed in April 2021]}"
}

@MISC{Businesswire2021,
AUTHOR = "{Businesswire}",
title = "{Choosing the Right Type of Market Segmentation to Suit Your
Marketing Goals | Read Infiniti's Latest Blog for More Insights }",
url =
"{https://www.businesswire.com/news/home/20191120005637/en/Choosing-the-Righ
t-Type-of-Market-Segmentation-to-Suit-Your-Marketing-Goals-Read-
Infiniti%E2%80%99s-Latest-Blog-for-More-Insights}",
urldate = "{2021}",
year = "{2021}",
address = "{[Accessed in April 2021]}"
}
```

```
@MISC{Businesstoyou2016,
  AUTHOR = "{Business to you}",
  title  = "{Scanning the Environment: PESTEL Analysis}",
  url    =
  "{https://www.business-to-you.com/scanning-the-environment-pestel-
  analysis/}",
  urldate = "{sep2016}",
  year    = "{2016}",
  address = "{[Accessed in April 2021]}"
}

@MISC{AlliedMarketResearch2021,
  AUTHOR = "{Allied Market Research}",
  title  = "{Events Industry by Type (Music Concert, Festivals, Sports,
  Exhibitions & Conferences, Corporate Events & Seminars, and Others), Revenue
  Source (Ticket Sale, Sponsorship, and Others), Organizer (Corporate, Sports,
  Education, Entertainment, and Others), and Age Group (Below 20 years, 21-40
  years, and Above 41): Global Opportunity Analysis and Industry Forecast,
  2021-2028}",
  url    = "{https://www.alliedmarketresearch.com/events-industry-market}",
  urldate = "{feb2021}",
  year    = "{2021}",
  address = "{[Accessed in April 2021]}"
}

@MISC{Chmielewska2018,
  AUTHOR = "{Matylda Chmielewska}",
  title  = "{Get Ready for 2019: Introduction to Marketing Audit}",
  url    = "{https://partners.livechat.com/blog/marketing-audit-basics/}",
  urldate = "{dec2018}",
  year    = "{2018}",
  address = "{[Accessed in April 2021]}"
}

@MISC{Browning2016,
  AUTHOR = "{Sheri Browning}",
  title  = "{4 Types of Stakeholders and How to Manage Them During
  Change}",
  url    =
  "{https://www.people-results.com/4-types-stakeholders-manage-change/}",
  urldate = "{2016}",
  year    = "{2016}",
  address = "{[Accessed in April 2021]}"
}

@MISC{LisaAhn2021,
  AUTHOR = "{LisaAhn}",
  title  = "{10 Rules of Highly Successful Project Management}",
  url    =
  "{https://www.projectsmart.co.uk/10-rules-of-highly-successful-project-manag
  ement.php}",
```

```
urldate = "{2021}",
year    = "{2021}",
address = "[[Accessed in April 2021]]"
}

@MISC{Heather2019,
  AUTHOR = "{Heather}",
  title  = "{How to define the scope of a project}",
  url    =
  "{https://totally.tech/quick-guides/how-to-define-the-scope-of-a-project/}",
  urldate = "{2019}",
  year    = "{2019}",
  address = "[[Accessed in April 2021]]"
}

@MISC{KissflowUnknown2021,
  AUTHOR = "{KissflowUnknown}",
  title  = "{What is Project Scope Management and Why is it Important?}",
  url    = "{https://kissflow.com/project/project-scope-management/}",
  urldate = "{2021}",
  year    = "{2021}",
  address = "[[Accessed in April 2021]]"
}

@MISC{VisualParadigim2020,
  AUTHOR = "{VisualParadigim}",
  title  = "{What is Work Breakdown Structure?}",
  url    =
  "{https://www.visual-paradigm.com/guide/project-management/what-is-work-breakdown-structure/}",
  urldate = "{2020}",
  year    = "{2020}",
  address = "[[Accessed in April 2021]]"
}

@MISC{Wrike2020,
  AUTHOR = "{Wrike2020}",
  title  = "{What Is Agile Methodology in Project Management?}",
  url    =
  "{https://www.wrike.com/project-management-guide/faq/what-is-agile-methodology-in-project-management/}",
  urldate = "{2020}",
  year    = "{2020}",
  address = "[[Accessed in April 2021]]"
}

@MISC{apm2020,
  AUTHOR = "{apm}",
  title  = "{What is a Gantt chart?}",
  url    = "{https://www.apm.org.uk/resources/find-a-resource/gantt-chart/}",

```

```
    urldate = "{2020}",
    year     = "{2020}",
    address  = "[Accessed in April 2021]"
}

@MISC{Teamwork2021 ,
  AUTHOR   = "{Teamwork}",
  title    = "{Using a Power/Influence Grid (Power/Influence Matrix) in
Stakeholder Prioritization}",
  url      =
  "https://www.teamwork.com/project-management-guide/project-stakeholders/",
  urldate  = "{2021}",
  year     = "{2021}",
  address  = "[Accessed in April 2021]"
}

@MISC{APM2020 ,
  AUTHOR   = "{APM}",
  title    = "{10 key principles of stakeholder engagement}",
  url      =
  "https://www.apm.org.uk/resources/find-a-resource/stakeholder-engagement/ke
y-principles/",
  urldate  = "{2020}",
  year     = "{2020}",
  address  = "[Accessed in April 2021]"
}

@MISC{Sharma2010 ,
  AUTHOR   = "{Rupen Sharma}",
  title    = "{Using a Power/Influence Grid (Power/Influence Matrix) in
Stakeholder Prioritization}",
  url      =
  "https://www.brighthubpm.com/resource-management/81140-what-is-the-power-in
fluence-grid-or-matrix/",
  urldate  = "{oct2010}",
  year     = "{2010}",
  address  = "[Accessed in April 2021]"
}

@MISC{APM2020 ,
  AUTHOR   = "{Darzin Software}",
  title    = "{What is Stakeholder Management?}",
  url      = "{https://www.darzin.com/stakeholder-management-ultimate-
guide}",
  urldate  = "{jan2021}",
  year     = "{2021}",
  address  = "[Accessed in April 2021]"
}

@MISC{ACQNotes2021,
  AUTHOR   = "{ACQNotes}",
```

```
title = "{Program Management}",
url = "https://www.darzin.com/stakeholder-management-ultimate-guide",
urldate = "{2021}",
year = "{2021}",
address = "[Accessed in April 2021]"
}
```

```
@MISC{CCOHS2017 ,
AUTHOR = "{CCOHS}",
title = "{Risk Assessment}",
url =
"https://www.ccohs.ca/oshanswers/hsprograms/risk_assessment.html",
urldate = "{feb2017}",
year = "{2017}",
address = "[Accessed in April 2021]"
}
```

```
@MISC{ProjectManagementInstitute2008,
AUTHOR = "{ProjectManagementInstitute}",
title = "{Risk analysis and management}",
url =
"https://www.pmi.org/learning/library/risk-analysis-project-management-7070",
urldate = "{2008}",
year = "{2008}",
address = "[Accessed in April 2021]"
}
```

```
@MISC{CharityRowland2013,
AUTHOR = "{CharityRowland}",
title = "{Online Communication Matrix}",
url =
"https://www.communicationmatrix.org/uploads/pdfs/handbook.pdf",
urldate = "{2013}",
year = "{2013}",
address = "[Accessed in April 2021]"
}
```

```
@MISC{ProjectManagementBasics2020,
AUTHOR = "{ProjectManagementBasics}",
title = "{5 Effective Communication Methods In Project Management}",
url =
"https://pmbasics101.com/communication-methods-project-management/",
urldate = "{2020}",
year = "{2020}",
address = "[Accessed in April 2021]"
}
```

```
@MISC{FNAC2021,
AUTHOR = "{FNAC}",
```

```

    title = "{Câmara de segurança hikvision digital technology}",
    url =
"{https://www.fnac.pt/mp18715755/Camara-de-seguranca-hikvision-digital-techn
ology-ds-2cd6825g0-c-is-ip-interior-caixa-teto-1920-x-1080-
pixels?gclid=Cj0KCQjwgtWDBhDZARISADEKwgNzAV8EGeasAY0Z4JwWnSYpquQwbMuqZ3wj4aV
zewW0MnD4gXtIS4caAkqyEALw_wcB&oref=925406cf-5c9a-7d84-a593-e55e7f080c15}",
    urldate = "{2021}",
    year = "{2021}",
    address = "[Accessed in April 2021]"
}

@MISC{Samsung2017,
  AUTHOR = "{Samsung}",
  title = "{How Much Will My Digital Signage Solution Cost?}",
  url =
"{https://pid.samsungdisplay.com/en/learning-center/blog/digital-signage-pri
cing}",
  urldate = "{2017}",
  year = "{2017}",
  address = "[Accessed in April 2021]"
}

@MISC{Simon2021,
  AUTHOR = "{Simon Kemp}",
  title = "{Statistic of people using smartphone}",
  url = "{https://datareportal.com/global-digital-overview}",
  urldate = "{2021}",
  year = "{2021}",
  address = "[Accessed in April 2021]"
}

@MISC{John2005,
  AUTHOR = "{John R. Ehrenfeld}",
  title = "{Eco-efficiency Philosophy, Theory, and Tools}",
  url =
"{http://www.businessperformance.org/sites/default/files/Eco-efficiency%20JI
E.pdf}",
  urldate = "{2005}",
  year = "{2005}"
  address = "[Accessed in April 2021]"
}

@MISC{Hazardous11,
  AUTHOR = "{European Comission}",
  title = "{estriction of Hazardous Substances in Electrical and
Electronic Equipment (RoHS)}",
  url =
"{https://ec.europa.eu/environment/topics/waste-and-recycling/rohs-directive
_pt}",
  urldate = "{2011}",
  year = "{2011}"
}

```

```
address = "[[Accessed in April 2021]]"
}

@MISC{Janel1,
  AUTHOR = "{Janne Hukkinen}",
  title = "{Eco-efficiency as abandonment of nature}",
  url =
  "{https://www.sciencedirect.com/science/article/abs/pii/S0921800901002178}",
  urldate = "{2001}",
  year = "{2001}"
}

@MISC{Iber12,
  AUTHOR = "{Iberdrola}",
  title = "{Ecodesign: how to make products sustainable and satisfy the
consumer}",
  url =
  "{https://www.iberdrola.com/compromisso-social/eco-design-produtos-sustentav
eis}",
  urldate = "{2021}",
  year = "{2021}"
  address = "[[Accessed in April 2021]]"
}

@MISC{Iso1232,
  AUTHOR = "{ISO}",
  title = "{ISO/TR 14062:2002 Environmental management – Integrating
environmental aspects into product design and development}",
  url = "{https://www.iso.org/standard/33020.html}",
  urldate = "{2021}",
  year = "{2021}"
  address = "[[Accessed in April 2021]]"
}

@MISC{Iso1112,
  AUTHOR = "{ISO}",
  title = "{Certificação de Sistemas de Gestão Ambiental}",
  url = "{http://www.certif.pt/iso14001.asp}",
  urldate = "{2016}",
  year = "{2016}"
  address = "[[Accessed in April 2021]]"
}

@MISC{Hillwhat,
  AUTHOR = "{Jason Hill}",
  title = "{Life Cycle Analysis}",
  url =
  "{https://www.sciencedirect.com/topics/earth-and-planetary-sciences/life-cyc
le-analysis}",
  urldate = "{2010}",
  year = "{2010}"
```

```
    address = "[Accessed in April 2021]"
}

@MISC{ESP32Learning2017,
  AUTHOR = "{ESP32Learning}",
  title = "{ESP32 and RFID-RC522 module example}",
  url =
  "{http://www.esp32learning.com/code/esp32-and-rfid-rc522-module-
  example.php}",
  urldate = "{dec2017}",
  year = "{2017}"
  address = "[Accessed in April 2021]"
}

@MISC{Espressif2021,
  AUTHOR = "{Espressif Systems (Shanghai)}",
  title = "{ESP32-WROOM-32}",
  url =
  "{https://www.espressif.com/sites/default/files/documentation/esp32-wroom-32
  _datasheet_en.pdf}",
  urldate = "{2021}",
  year = "{2021}"
  address = "[Accessed in April 2021]"
}

@MISC{TechExplorations2020,
  AUTHOR = "{Tech Explorations}",
  title = "{The ESP32 compared to the Arduino}",
  url = "{https://techexplorations.com/guides/esp32/begin/esp32ard/}",
  urldate = "{sep2020}",
  year = "{2020}"
  address = "[Accessed in April 2021]"
}

@MISC{Diyi0t2020,
  AUTHOR = "{Diyi0t}",
  title = "{What do you have to know about the ESP32 microcontroller?}",
  url =
  "{https://diyi0t.com/esp32-tutorial-what-do-you-have-to-know-about-the-esp32
  -microcontroller/}",
  urldate = "{dec2020}",
  year = "{2020}"
  address = "[Accessed in April 2021]"
}

@MISC{Electrofun1,
  AUTHOR = "{Electrofun}",
  title = "{BATERIA LITHIUM 26650}",
  url =
  "{https://www.electrofun.pt/baterias-e-pilhas/bateria-lithium-26650-37v-3500
  ma-recarregavel}",

```

```
urldate = "{2021}",
year     = "{2021}"
address  = "{[Accessed in April 2021]}"
}

@MISC{Electrofun2,
  AUTHOR = "{Electrofun}",
  title  = "{BATERIA NI-MH AAA}",
  url    =
  "{https://www.electrofun.pt/baterias-e-pilhas/bateria-ni-mh-aaa-12v-800ma-4x
  -blister}",
  urldate = "{2021}",
  year     = "{2021}"
  address  = "{[Accessed in April 2021]}"
}

@MISC{Solectro,
  AUTHOR = "{Solectro}",
  title  = "{Bateria 9V/E Bloco Varta Industrial}",
  url    =
  "{https://solectroshop.com/pt/baterias-convencionais/253-9v-e-bloco-varta-in
  dustrial-4022-6f22-6lr61-580mah-
  stack.html?gclid=CjwKCAjw7J6EBhBDEiwA5UUM2oWPDKGPxCyGpRiITD9ufsni0tc_kGfn9dv
  gjcmzfmsswJRm9WwTxhoCuQAQAvD_BwE}",
  urldate = "{2021}",
  year     = "{2021}"
  address  = "{[Accessed in April 2021]}"
}

@MISC{Farnell,
  AUTHOR = "{Farnell}",
  title  = "{Energizer 629563}",
  url    =
  "{https://pt.farnell.com/energizer/629563/alkaline-battery-1-5v-n-2pk/dp/250
  7362}",
  urldate = "{2021}",
  year     = "{2021}"
  address  = "{[Accessed in April 2021]}"
}

@MISC{dominiodelasciencias2021,
  AUTHOR = "{dominiodelasciencias}",
  title  = "{Dominio de las Ciencias}",
  url    = "{https://www.dominiodelasciencias.com/ojs/index.php/es}",
  urldate = "{2021}",
  year     = "{2021}"
  address  = "{[Accessed in April 2021]}"
}

@MISC{tinkeret2020,
  AUTHOR = "{tinkeret}",
```

```

    title = "{security camera}",
    url =
"{https://tinkerer.co.uk/axis-m3037-pve-ip-security-camera-outdoor-dome-ceil
ing-wall-2592-x-1944-
pixels-0548-001.html?gclid=CjwKCAjwhMmEBhBwEiwAXwFoEd5B4afmY2yGgA2NA0_QUNxrl
_ccPi8taVzbPYyqvX-n_dda128ovBoCbUQQA_Vd_BwE}",
    urldate = "{2020}",
    year = "{2020}"
    address = "[[Accessed in March 2021]]"
}

@MISC{Markforged2019,
  AUTHOR = "{Markforged}",
  title = "{PLA vs ABS vs Nylon}",
  url = "{https://markforged.com/resources/blog/pla-abs-nylon}",
  urldate = "{2019}",
  year = "{2019}"
  address = "[[Accessed in March 2021]]"
}

@MISC{Unknown122021,
  AUTHOR = "{Unknown12}",
  title = "{NewstarBeamer-C80}",
  url =
"{https://dott.pt/pt/products/teclado-e-rato-mkplus-tg5100wr-4ae211f8-3146-4
4e4-96ae-
bead934141c0?gclid=CjwKCAjwluiEBhBzEiwA09B_HbZ30G_n9A_0jWfRPF2B8Xsj6cgf5iTmn
PNKBo-lN6CIvn6MJ5zqwxoCz54QAvD_BwE}",
  urldate = "{2021}",
  year = "{2021}"
  address = "[[Accessed in March 2021]]"
}

@MISC{Botnroll2021,
  AUTHOR = "{Botnroll}",
  title = "{WEMOS TTGO ESP32 + SUPORTE BATERIA 18650 + DISPLAY OLED}",
  url =
"{https://www.botnroll.com/pt/esp/3387-wemos-ttgo-esp32-suporte-bateria-1865
0-display-oled-0-96inch.html}",
  urldate = "{2021}",
  year = "{2021}"
  address = "[[Accessed in March 2021]]"
}

@MISC{Solectro2021,
  AUTHOR = "{Solectro}",
  title = "{Bateria recarregável XTAR 18650 3000mAh Li-ion}",
  url =
"{https://solectroshop.com/pt/li-ion-bateria/1912-bateria-recarregavel-xtar-
18650-3000mah-li-ion.html?gclid=Cj0KCQjws-
0EBhCkARIsAPh0kIafFaFooXI45WQPlu0rNfRz0EqfMDerMtgha4svr-

```

```
UQ1kapbALlKWwaAsJYEALw_wcB}",
  urldate = "{2021}",
  year    = "{2021}"
  address = "[Accessed in March 2021]}"
}

@MISC{ITP021,
  AUTHOR = "{ITP Physical Computing}",
  title  = "{Microcontroller Pin Functions}",
  url    =
  "{https://itp.nyu.edu/physcomp/resources/microcontroller-pin-functions/}",
  urldate = "{2021}",
  year    = "{2021}"
  address = "[Accessed in March 2021]}"
}

@MISC{MacyStorm2020,
  AUTHOR = "{Macy Storm}",
  title  = "{How to Plan a Marketing Budget in 6 Simple Steps: 2021
  Guide}",
  url    =
  "{https://www.webfx.com/blog/marketing/how-to-plan-a-marketing-budget/}",
  urldate = "{oct2020}",
  year    = "{2020}"
  address = "[Accessed in April 2021]}"
}

@MISC{ThomasJLaw2020,
  AUTHOR = "{Thomas J Law }",
  title  = "{How Much Does Facebook Advertising Cost in 2021?}",
  url    = "{https://www.oberlo.com/blog/facebook-advertising-cost}",
  urldate = "{dec2020}",
  year    = "{2020}"
  address = "[Accessed in April 2021]}"
}

@MISC{AkvileDeFazio2021,
  AUTHOR = "{Akvile DeFazio}",
  title  = "{How Much Do Instagram Ads Cost in 2021? (+ How to Make the
  Most of Your Budget)}",
  url    =
  "{https://www.wordstream.com/blog/ws/2021/02/08/instagram-ads-cost}",
  urldate = "{may2021}",
  year    = "{2021}"
  address = "[Accessed in April 2021]}"
}

@MISC{IgorBelogolovsky2021,
  AUTHOR = "{Igor Belogolovsky}",
  title  = "{The Guide To LinkedIn Ads – Part I: The Basics}",
  url    = "{https://neilpatel.com/blog/guide-to-linkedin-ads1/}",
```

```
urldate = "{2021}",
year     = "{2021}"
address  = "[Accessed in April 2021]"
}
```

```
@MISC{KellyMain2021,
AUTHOR  = "{Kelly Main}",
title   = "{Newspaper Ad Costs, Benefits & How to Create One}",
url      = "{https://fitsmallbusiness.com/newspaper-advertising-costs/}",
urldate = "{feb2021}",
year     = "{2021}"
address  = "[Accessed in April 2021]"
}
```

```
@MISC{Printplace2021,
AUTHOR  = "{Printplace}",
title   = "{Affordable Flyer Printing}",
url      = "{https://www.printplace.com/cheap-flyers}",
urldate = "{2021}",
year     = "{2021}"
address  = "[Accessed in April 2021]"
}
```

```
@MISC{WilliamMurphy2016,
AUTHOR  = "{William Murphy}",
title   = "{Improving Sales by Shortening the Sales Cycle}",
url      =
"{https://www.intuitiveaccountant.com/in-the-news/people-and-business/improving-sales-by-shortening-the-sales-cycle/#.YHXgBfzqgM8}",
urldate = "{feb2016}",
year     = "{2016}"
address  = "[Accessed in April 2021]"
}
```

```
@MISC{PierreLeconte2021,
AUTHOR  = "{Pierre Leconte}",
title   = "{Strategic Control: Breaking Down The Process & Techniques}",
url      = "{https://www.clearpointstrategy.com/strategic-control-process/}",
urldate = "{2021}",
year     = "{2021}"
address  = "[Accessed in April 2021]"
}
```

```
@MISC{PierreVeyrat2018,
AUTHOR  = "{Pierre Veyrat}",
title   = "{Cycle PDCA : une méthode clé dans l'amélioration des processus}",
url      = "{https://www.heflo.com/fr/blog/gestion-dentreprise/cycle-pdca/}",
urldate = "{may2018}",
}
```

```
year      = "{2018}"
address   = "[Accessed in May 2021]"
}

@MISC{unknown2021,
  AUTHOR  = "{unknown}",
  title   = "{Act Plan Do Check}",
  url     =
  "{http://www.house-of-control.nl/uploads/images/planning-deming.png}",
  urldate = "{2021}",
  year    = "{2021}"
  address = "[Accessed in May 2021]"
}

@MISC{NoMoreDigging2021,
  AUTHOR  = "{No more digging}",
  title   = "{How do ground screws work?}",
  url     = "{https://nomoredigging.co.uk/faqs/how-do-ground-screws-work/}",
  urldate = "{2021}",
  year    = "{2021}"
  address = "[Accessed in May 2021]"
}

@MISC{Krunner2020,
  AUTHOR  = "{Krunner}",
  title   = "{Five advantages of ground screws over concrete foundations}",
  url     =
  "{https://www.krunner.io/en/foundation-construction/the-krunner-blog/details/five-advantages-of-ground-screws-over-concrete-foundations/}",
  urldate = "{2020}",
  year    = "{2020}"
  address = "[Accessed in May 2021]"
}

@MISC{NiRain2021,
  AUTHOR  = "{NiRain}",
  title   = "{Isometric vector illustration steel screw}",
  url     =
  "{https://www.krunner.io/en/foundation-construction/the-krunner-blog/details/five-advantages-of-ground-screws-over-concrete-foundations/}",
  urldate = "{2021}",
  year    = "{2021}"
  address = "[Accessed in May 2021]"
}

@MISC{DoityourselfStaff2010,
  AUTHOR  = "{Doityourself Staff}",
  title   = "{3 Advantages to Using an Angle Bracket over a Screw}",
  url     =
  "{https://www.doityourself.com/stry/3-advantages-to-using-an-angle-bracket-over-a-screw}",
  urldate = "{2010}",
```

```
year = "{2010}"
address = "[[Accessed in May 2021]]"
}

@MISC{Musicstore2021,
  AUTHOR = "{Music store}",
  title = "{MUSIC STORE Corner Brace}",
  url =
"{https://www.musicstore.com/pt_PT/EUR/MUSIC-STORE-Corner-Brace-3-42-x-28-mm
/art-PAH0018981-000?campaign=GShopping/PT&ProgramUUID=.lrAqJarRCcAAAF1FltyjI.C&gclid=Cj0KCQjw7pKFBhDUARIsAFUoMDZh-ljpFnFLPB1xE_kQ9aCoiJJAGCvmnvEQefw5mNh1PFT4iEhjh0IaAsiwEALw_wcB}",
  urldate = "{2021}",
  year = "{2021}"
address = "[[Accessed in May 2021]]"
}

@MISC{Eibabo2021,
  AUTHOR = "{Eibabo}",
  title = "{Suporte angular de montagem para trilho de perfil}",
  url =
"{https://www.eibabo.pt/obo/suporte-angular-de-montagem-para-trilho-de-perfi
l-bw-64-32-a2-eb18207643?utm_source=Portals&utm_medium=CPC&utm_campaign=eibabo-PT_GoogleShopping_PT&gclid=Cj0KCQjw7pKFBhDUARIsAFUoMDZ1TcmQ_n9Uf0neaeilgYYdK9lHuotKxV9oejyruL61wF9TPiPxxGkaAu30EALw_wcB}",
  urldate = "{2021}",
  year = "{2021}"
address = "[[Accessed in May 2021]]"
}

@MISC{fleurami2021,
  AUTHOR = "{fleur ami}",
  title = "{DIVISÃO/PREMIUM parafuso de terra}",
  url =
"{https://www.fleur-ami.com/pt/Plantadores-e-vasos/S-rie/DIVISION/DIVIS-0-PR
EMIUM-parafuso-de-terra/}",
  urldate = "{2021}",
  year = "{2021}"
address = "[[Accessed in May 2021]]"
}

@MISC{FolowingData2016,
  AUTHOR = "{FolowingData}",
  title = "{OpenGeofiction program}",
  url =
"{https://flowingdata.com/2014/06/16/opengeofiction-the-creation-of-an-imagi
nary-and-realistic-world/}",
  urldate = "{2016}",
  year = "{2016}"
```

```
address = "[Accessed in May 2021]"
}

@MISC{Kuuse2021,
  AUTHOR = "{Andres Kuuse}",
  title  = "{The Importance of Cost Control in Project Management}",
  url    =
"{https://planyard.com/blog/the-importance-of-cost-control-in-project-manage-
ment}",
  urldate = "{2021}",
  year    = "{2021}"
  address = "[Accessed in May 2021]"
}

@MISC{Glassdoor2021,
  AUTHOR = "{Glassdoor}",
  title  = "{Engineer Salaries}",
  url    =
"{https://www.glassdoor.com/Salaries/lisbon-engineer-salary-
SRCH_IL.0,6_IM1121_K07,15.htm}",
  urldate = "{2021}",
  year    = "{2021}"
  address = "[Accessed in May 2021]"
}

@MISC{PMD2021,
  AUTHOR = "{Project Management Docs}",
  title  = "{Quality Metrics}",
  url    =
"{https://www.projectmanagementdocs.com/template/project-documents/quality-m-
etrics/#axzz6wpBWe4LZ}",
  urldate = "{2021}",
  year    = "{2021}"
  address = "[Accessed in May 2021]"
}

@MISC{Kissflow2021,
  AUTHOR = "{Kissflow}",
  title  = "{A Quick and Complete Guide to Procurement Management in
2021}",
  url    = "{https://kissflow.com/procurement/procurement-management-
guide/}",
  urldate = "{2021}",
  year    = "{2021}"
  address = "[Accessed in May 2021]"
}

@MISC{Spendedge2017,
  AUTHOR = "{Spendedge}",
  title  = "{Why Should Your Organization Focus on Procurement
Management?}"
```

```
url =
"{https://www.spendedge.com/blogs/organization-focus-procurement-
management}",
urldate = "{2017}",
year = "{2017}"
address = "{[Accessed in May 2021]}"
}

@MISC{Friedrich2015,
AUTHOR = "{Friedrich Trawöger}",
title = "{Crowd Operations part 2 : The basics of the business model}",
url =
"{https://www.linkedin.com/pulse/crowd-operations-part-2-basics-business-mod
el-friedrich-traw%C3%B6ger/}",
urldate = "{2015}",
year = "{2015}"
address = "{[Accessed in May 2021]}"
}

@MISC{Cofraplac2021,
AUTHOR = "{COFRAPLAC}",
title = "{COFRAPLAC plaque de carton alvéolaire pour joint de
dilatation}",
url =
"{https://www.moncoffrage.com/cofraplac-plaque-de-carton-alveolaire-pour-joi
nt-de-dilatation.html}",
urldate = "{2021}",
year = "{2021}"
address = "{[Accessed in June 2021]}"
}

@MISC{designingbuildings2021,
AUTHOR = "{designingbuildings}",
title = "{Solar chimney}",
url = "{https://www.designingbuildings.co.uk/wiki/Solar_chimney}",
urldate = "{2021}",
year = "{2021}"
address = "{[Accessed in June 2021]}"
}

@MISC{EspressifSystems2021,
AUTHOR = "{Espressif Systems}",
title = "{ESP32 Series}",
url =
"{https://www.espressif.com/sites/default/files/documentation/esp32_datashee
t_en.pdf?fbclid=IwAR0j3scxtUUToyMe5pNYnR0ykxxVH4mvMZ9wbW08h2o_TWZwwu1hfOC-
Jz8}",
urldate = "{2021}",
year = "{2021}"
address = "{[Accessed in June 2021]}"
}
```

```
@MISC{ScrumOrg2021,
  AUTHOR = "{ScrumOrg}",
  title  = "{What is a Sprint Retrospective?}",
  url    = "{https://www.scrum.org/resources/what-is-a-sprint-
retrospective}",
  urldate = "{2021}",
  year   = "{2021}"
  address = "{[Accessed in June 2021]}"
}

@MISC{Hattersley2018,
  AUTHOR = "{Lucy Hattersley}",
  title  = "{Raspberry Pi 4}",
  url    =
"{https://magpi.raspberrypi.org/articles/raspberry-pi-specs-benchmarks}",
  urldate = "{2018}",
  year   = "{2018}"
  address = "{[Accessed in June 2021]}"
}

@MISC{Beagleboard2021,
  AUTHOR = "{Beagleboard}",
  title  = "{PocketBeagle}",
  url    = "{https://beagleboard.org/p/products/pocketbeagle}",
  urldate = "{2021}",
  year   = "{2021}"
  address = "{[Accessed in June 2021]}"
}

@MISC{Apple2021,
  AUTHOR = "{Apple}",
  title  = "{NFC Tools}",
  url    = "{https://apps.apple.com/us/app/nfc-tools/id1252962749}",
  urldate = "{2021}",
  year   = "{2021}"
  address = "{[Accessed in June 2021]}"
}

@MISC{Fernando2018,
  AUTHOR = "{Fernando K}",
  title  = "{ESP32 com RFID: Controle de Acesso}",
  url    =
"{https://www.fernandok.com/2018/02/esp32-com-rfid-controle-de-
acesso.html}",
  urldate = "{2018}",
  year   = "{2018}"
  address = "{[Accessed in June 2021]}"
}
```

```
@MISC{Chan2020,  
  AUTHOR = "{Cawin Chan}",  
  title  = "{ESP32 com RFID: Controle de Acesso}",  
  url    =  
  "{https://itnext.io/how-to-use-nfc-tags-with-android-studio-detect-read-and-  
write-nfcs-42f1d60b033}",  
  urldate = "{2020}",  
  year   = "{2020}"  
  address = "[Accessed in June 2021]}"  
}  
  
@MISC{LearnMarketing2020,  
  AUTHOR = "{Learn Marketing}",  
  title  = "{The Marketing Mix and the 4P's Definition}",  
  url    = "{https://www.learnmarketing.net/marketingmix.htm}",  
  urldate = "{2020}",  
  year   = "{2020}",  
  address = "[Accessed in May 2021]}"  
}  
  
@MISC{Facebook2021,  
  AUTHOR = "{Facebook}",  
  title  = "{Facebook}",  
  url    = "{https://about.facebook.com/company-info/}",  
  urldate = "{2021}",  
  year   = "{2021}",  
  address = "[Accessed in May 2021]}"  
}
```

From:
<https://www.eps2021-wiki1.dee.isep.ipp.pt/> - EPS@ISEP

Permanent link:
<https://www.eps2021-wiki1.dee.isep.ipp.pt/doku.php?id=refnotes:bib>

Last update: **2021/06/29 17:21**

