

# Work plan

## Deadlines

- 2019-02-25 Choose a project proposal and send your choice via email to epsatise@gmail.com
- 2019-03-06 Define the **Project Backlog** (what must be done and key deliverables - every member should preferably participate in every task), **Global Sprint Plan**, **Initial Sprint Plan** (which tasks should be included, who does what) and **Release Gantt Chart** of the project and insert them on the wiki (planning)
- 2019-03-11 Upload the “black box” **System Diagrams & Structural Drafts** to the wiki
- 2019-03-22 Upload the detailed **System Schematics & Structural Drawings** to the wiki and do the **cardboard scale model** of the structure
- 2019-03-27 Upload the **List of Materials (what & quantity)** to the wiki
- 2019-04-06 Upload the **Interim Report and Presentation** to the wiki. The report must contain the the following chapters: Introduction, Project Management, State of the Art, Marketing Plan, Eco-efficiency Measures for Sustainability, Ethical and Deontological Concerns, Proposed Solution and Bibliography. In particular, the Project Management chapter includes the updated project progress register, the sprint report for completed sprints (tasks that were included, statuses, assignees, allocations) and the updated release Gantt chart
- 2019-04-11 Interim Presentation, Discussion and Peer, Teacher and Supervisor Feedbacks
- 2019-04-23 Complete the **List of Materials (local providers & price, including VAT and transportation)** to the wiki
- 2019-05-30 Upload refined Interim Report (based on Teacher & Supervisor Feedbacks)
- 2019-06-03 Upload the results of the **Functional Tests** to the wiki
- 2019-06-14 Upload the **Final Report, Presentation, Video, Paper, Poster and Manual**
- 2019-06-19 Final Presentation, Individual Discussion and Assessment
- 2019-06-25:
  1. Update the wiki, report, paper with all correction suggestions
  2. Hand in to the EPS coordinator:
    1. a **CD with the corrected deliverables (source + PDF) together with all code and drawings produced**
    2. a **printed copy of the corrected report and poster**
- 2019-06-27:
  1. Hand in the **prototype and user manual** to the client
  2. Receive the **EPS@ISEP certificate**
  3. Bring **typical food** from your country

## Project Plan

Define your optimal sprint duration and plan your sprints until project end using Global Sprint Plan Table 1.

Table 1: Global Sprint Plan

Sprint	Start	Finish
1	18.02.2019	24.02.2019

<b>Sprint</b>	<b>Start</b>	<b>Finish</b>
2	25.03.2019	03.03.2019
3	04.03.2019	13.03.2019
4	14.03.2019	20.03.2019
5	21.03.2019	27.04.2019
6	28.03.2019	03.04.2019
7	04.04.2019	10.04.2019
8	11.04.2019	24.04.2019
<b>Easter Holiday</b>		
9	25.04.2019	02.05.2019
<b>Students Week</b>		
10	03.05.2019	16.05.2019
11	17.05.2019	23.05.2019
12	24.05.2019	30.05.2019
13	31.05.2019	06.06.2019
14	07.06.2019	13.06.2019
15	14.06.2019	20.06.2019
16	21.06.2019	28.06.2019

Build your project backlog, including all relevant tasks/deliverables, using Project Backlog Table 2. Prioritize all backlog items (PBI), keeping higher priority items at the top, and lower priority at the bottom.

Table 2: Project Backlog

<b>PBI</b>	<b>Reaserch and Organization</b>	<b>Status</b>
Y	Communication Plan	Done
Z	Explore EU directives / Food regulations	Done
X	Sponge Experiment	Done
A	Principle Research	Done
B	Competition Analysis	Done
C	Features Research	Done
D	Air Flow techniques	Done
E	Condensation Solution Research	Done
F	“Black Box” System Diagrams	Done
G	Initial Structural Draft	Done
H	Presentation Chapther- Report	Done
I	Motivation Chapther - Report	Done
J	Ideas for Functional Tests Chapter - Report	Done
K	Technical Research, Literature Review	Done
L	Market Research, Existing products	Done
M	Business Plan	Done
N	Material/Resource analysis/Selection	Done
O	Initial Budget Planning & List of Materials	Done
P	Interim Presentation	Done
Q	Interim Report	Done

<b>PBI</b>	<b>Reaserch and Organization</b>	<b>Status</b>
R	Design Developement	Done
S	Construction Hardware	Done
T	Material buying	Done
U	Assembly	Done
V	Process Testing	Done
W	Functional Tests	Done
AB	Design change implimentation	Done
AC	Report	Done
AD	Video	Done
AE	Poster	Done
AF	Presentation	Done
AG	Manual	Done

Plan each sprint at its beginning (Sprint Planning session) using the Sprint Plan Table 3.

Table 3: Sprint Plan

<b>Sprint</b>	<b>Task</b>	<b>Duration (d)</b>	<b>Responsible</b>	<b>Involved</b>
1	Y	4	All Team	All Team
1	Z	7	Elisa	
1	X	2	João	
2	A	7	Marie & Dániel	
2	B	7	João & Ignacio	
2	C	7	Pascal & Elisa	
2	D	7	João	
2	E	7	Dániel & Pascal	
2	F	1	Elisa & Pascal	
2	G	1	Marie	
2	H	3	Marie	
2	I	3	Pascal	
2	J	3	Dániel	

Review each sprint at its end and update each item status on the Progress Register Table 4.

Table 4: Project Progress Register

<b>Sprint</b>	<b>PBI</b>	<b>Responsible</b>	<b>Involved</b>	<b>Status</b>
1	Y	All Team	All Team	Done
1	Z	Elisa		Done
1	X	João		Done
3	B	Joao & Nacho	All Team	Done
3	C	Pascal & Elisa		Done
3	D	Joao		Done
3	E	Pascal	Daniel	Done

Sprint	PBI	Responsible	Involved	Status
3	F	Pascal & Elisa		Done
3	G	Marie		Done
4	A	Marie & Daniel		Done
4	H	Marie		Done
4	I	Pascal		Done
4	J	Daniel		Done

## Gantt Chart

[Report, Project Management, Gantt Chart](#)

## Sprint Outcomes

[Report, Project Management, Sprint Outcomes](#)

## Sprint Evaluations

[Report, Project Management, Sprint Evaluations](#)

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