

Product design team 9
Minutes meeting 10, 02.12.2016

Present: Loïc, Louai, Cyril

Excused: Dominic, Micha, Tamara

Communication channels used for this project:

Trello : <https://trello.com/b/pVXtibGt/magnetic-inductive-headlight>

Drive : <https://drive.google.com/drive/u/0/folders/0B7IF6TarFXPeZUJkdIZTMDMwQjA>

Blog : <http://blogs.epfl.ch/productdesignteam8>

Order address for components:

Office of Isabelle Schäfer, BM

Send an email before

Points to discuss:

1. Time planning:
 - a. we're slightly behind schedule due to structure problems. In case back part has problems as well we might need to purchase the back part.

2. Administrative:
 - a. Budget: Put your orders (also possible future orders) in the budget, we need an estimation of the money spent:
<https://docs.google.com/spreadsheets/d/1ia4HwptgQsI9jIC8UbB7MIjW6SiCqLqLRF62BuRJfFI>
 - b.

3. Updates about the separate divisions
 - a. **LED part (Head : Loic)**
PCB soldered and working. Finished.
Problem: button is too short. how to solve?

 - b. **Harvesting part (Cyril, Dominik)**
Coils arriving next week. Springs ordered.

 - c. **Harvesting PCB and storage (Micha)**
pcb finished, waiting for coils to test.

 - d. **Mechanical and structure (Tamara, Louai)**
Several problems:
 - certains values too small eg assembly structures.
 - position of holes for pcb do not correspond to pcb.

 - e. **Intellectual property and certification of the product (Loïc)**

f. marketing

g. report

overleaf created. Template of prof implemented incl sections & remarques. Need to be filled out now.

Tasks for next week

- h. Loic: Try to find solution for button problem. Waterproof?
- i. Cyrill: Try to help structures (feedback), tbd on monday definitely
- j. Dominik: tbd on monday
- k. Louai: resolve structure problems
- l. Tamara: resolve structure problems
- m. Micha: tbd on monday (Todo: Market analysis)

Tasks to distribute on Monday

- Mass production: what methods?
- Distribute report writing
- Alimentation cable missing?!
- M2 screws & plastic washer