

week 5 Plan

By sunday Apr 4th

- **Things together:**
 - Final report: Resources [Please add the source link/ original pdf in the excel doc shared in TEAMS]
 - **Background knowledge**
 - Methodology/design reference

Fengxue Zhang:

- Must:
 - **Organise :**
 - weekly meeting and track progress
 - Github
 - Trello
 - Teams
 - **Project:**
 - Handle with the second demo PCB, soldering, testing.
 - Refine and validate the second version
 - Responsible for whole circuit design, information integration and testing
- May:
 - Consider protection design(short circuit/overheat)

Tiancheng Zang

- Must :
 - **Poster :**
 - Design information summary
 - Timeline
 - **Project:** DC-> AC first version:
 - Circuit design(with illustration and calculation).
 - Schematic design(Schematic file with integrated library)
- May :
 - UI design
 - Shell testing design(3D model, maybe on DSO)

Wanghaoyu Xiang

- Must:
 - **Project:** DC-> DC(12~20V to 20~30V) boost design first version:
 - Circuit design(with illustration and calculation).
 - Schematic design(Schematic file with integrated library)
 - **Final report:**
 - structure information summary(things need to cover and weight), tempelete sets up at **overleaf**.
 - Timeline
- May:
 - Consider protection design(voltage/current)