

**Group Number:** May1725

**Project Title:** Wireless Energy Measurement System

**Advisor:** Nathan Neihart

**Team Members/Role:**

- 1) Joseph Freeland (Co-Lead)
- 2) Milan Patel (Co-Lead)
- 3) Adam Cha (Communications Lead)
- 4) Adam Dau (Webmaster)
- 5) James Tran (Key Concept Holder)
- 6) Wei LinLin (Key Concept Holder)

**o Weekly Summary**

Worked on getting case 3D printed as well as getting parts to complete 3D part. Resolved NC drilling file format with PCB maker, sent updated version of NC drilling layout to Lee Harker, requested ordering Redbear CC3200 Micro

**o Past week accomplishments (please describe as what was done, by whom, when)**

- Adam Cha - Worked on getting case 3D printed as well as getting parts to complete 3D part.
- Adam Dau - Helped Adam Cha to submit 3D printing for outer casing. Also determined and picked up screws needed for Casing design.
- Joseph Freeland - Worked on Database.
- Wei LinLin - Database work
- Milan Patel - Begun Soldering Prototype PCB
- James Tran - Resolved NC drilling file format with PCB maker, sent updated version of NC drilling layout to Lee Harker, requested ordering Redbear CC3200 Micro

**o Pending issues (if applicable)**

- Adam Cha - Waiting for case to be completed

- Adam Dau - Waiting for Case to be 3D printed.
- Joseph Freeland - None at this time
- Wei LinLin - None at this time
- Milan Patel - Ensuring proper functionality of the board.
- James Tran - Waiting for the PCB board to arrive

o **Individual contributions**

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**!!! ONLY EDIT BLUE COLUMN !!!**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b>	<b><u>Hours this week</u></b>	<b><u>Hours cumulative</u></b>
Adam Cha	Worked on getting case 3D printed as well as getting parts to complete 3D part.	4	89
Adam Dau	Helped Adam Cha to submit 3D printing for outer casing. Also determined and picked up screws needed for Casing design.	3	45
Joseph F.	Worked on Database.	1	50
Wei LinLin	Database work	1	30
Milan Patel	Solder/Test PCB	8	76
James Tran	-Resolved NC drilling file format with PCB maker. -Sent updated version of NC drilling layout to Lee Harker -Requested ordering Redbear CC3200 Micro	8	108

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o **Comments and extended discussion**

o **Plan for coming week (please describe as what, who, when)**

**Adam Cha**

Task	Date	Expected outcome
Get 3D printed case	3/8/17	Start putting pcb in case

**Adam Dau**

Task	Date	Expected outcome
Recieve 3D printed case and confirm that it fits all the needed components.	03/09/17	Have a finished casing.

**Joseph Freeland**

Task	Date	Expected outcome
Get software put on cc3200	3/8/17	No need to use computer to run CC3200

**Wei LinLin**

Task	Date	Expected outcome
Talk with Joey about software for database	3/8/17	Start making database more user friendly

**Milan Patel**

Task	Date	Expected outcome
Work with James on hardware components	3/8/17	Have completed hardware system

**James Tran**

Task	Date	Expected outcome
Soldering components on the PCB	03/09/17	Finish the board

**o Summary of weekly advisor meeting**

No weekly meeting this week.