

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**

This week we picked up both our PCB board as well as our 3D printed case. Our next step is to make any adjustment or changes to these parts and start the integration process between the software and hardware teams.

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

- Adam Cha - Picked up 3D part and started the curing process.
- Adam Dau -
- Joseph Freeland - Picked up 3D part with Adam Cha
- Wei LinLin - work on web application
- Milan Patel - Worked on PCB
- James Tran -

o **Pending issues (if applicable)**

- Adam Cha - After the curing process, file down the two lid fasteners and check to see if lid will close.
- Adam Dau -

- Joseph Freeland - Make sure our CC3200 can have our code stored onto the microcontroller such that when it is turned off, the code remains on the controller.
- Wei LinLin -To see if there anything need to be improved
- Milan Patel - Power supply operation on PCB.
- James Tran -

o **Individual contributions**

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<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>Hours cumulative</u>
Adam Cha	Picked up 3D part and started the curing process.	2	89
Adam Dau		1	45
Joseph F.	Picked up 3D part with Adam Cha	1	50
Wei LinLin	Help with the progress	1	30
Milan Patel	Assisted in soldering and testing PCB	8	76
James Tran			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
After the curing process, file down the two lid fasteners and check to see if lid will close.	3/21/17	Have a functioning case to house our PCB and microcontroller.

Adam Dau

Task	Date	Expected outcome
Update website	3/8/17	Have all weekly reports and other documents loaded onto website.

Joseph Freeland

Task	Date	Expected outcome
Get the CC3200 to have the code stored onto volatile memory.	3/20/17	Have a working microcontroller without the need of a laptop to install the software.

Wei LinLin

Task	Date	Expected outcome
nothing		

Milan Patel

Task	Date	Expected outcome
Nothing.	3/13-17	Enjoy life again

James Tran

Task	Date	Expected outcome

o Summary of weekly advisor meeting

No meeting this week. We will meet after spring break.