

*EE 492 WEEKLY REPORT 3/4*

*Date: 2/20/2017*

*2/7/17-2/20/17*

*Group number: MAY1729*

*Project title: Garmin Power Sensor Test Fixture*

*Client: Jeremie Vens*

*Advisor: Professor Degang Chen*

*Team Members/Role:*

*Amna Aftab/Key Concept Holder #1*

*Brandon Floyd/Team Leader*

*Stephen Julich/Webmaster*

*Francis Wagner/Team Communication Leader*

*Xi Zhu/Key Concept Holder #2*

o **Weekly Summary**

We transitioned from a design in CADSTAR to a design in Multisim. We adjusted our project timeline to accommodate recent developments. Using Multisim simulations, we began testing the circuit's behavior.

o **Past week accomplishments**

- Xi Zhu: Coordinated with Stephen on implementing a new schematic and pcb layout in MultiSim/Ultiboard. Attended team meeting.
- Brandon Floyd: Studied the implemented circuit for our design and made necessary changes.
- Stephen Julich: Coordinated with Xi on implementing a new schematic and pcb layout in MultiSim/Ultiboard. Attended team meeting.
- Amna Aftab: Attended weekly meeting and discussed the testing plan with team.
- Francis Wagner: Drafted an updated project timeline. Coordinated weekly report. Attended team meeting.

o **Individual contributions**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b>	<b><u>Hours this week</u></b>	<b><u>HOURS cumulative</u></b>
Xi Zhu	See above past week accomplishments.	3	13
Brandon Floyd	See above past week accomplishments.	4	9
Stephen Julich	See above past week accomplishments.	4	20
Amna Aftab	See above past week accomplishments.	2	7
Francis Wagner	See above past week accomplishments.	3	7

o **Plan for coming week**

- Meet as a team with Dr. Chen and our client on Monday, February 27 at 1 PM.
- Alter circuit design based in response to testing results.