

EE 491 Weekly Report MAY1627 Week 6 (10/6/15-10/12/15)

Advisors: Randy Geiger Client: Randy Geiger

Members (roles): Kelly McConville, Xiayang Sun, Yinkun Peng

Project Title: Smart fuel tank sensor

Weekly Summary

There was no meeting during last week because Professor Geiger was out of town. All group members did more researches. We searched for existing patents in order to borrow some ideas to apply in our design. We also studied the measuring method by using Fourier Transform, which will most likely be used by us.

Meeting notes:

There was no meeting in Week 6.

Group Meeting with Advisors

Duration: 0 min Members Present: N/A

Purpose and Goals: N/A

Achievements: N/A

Pending issues

1. Find a final method to our object.
2. Figure out the components that will be used in building our project

Plans for next week

For next week we are going to determine our final method to our design, and find out the components that are needed in building our project.

Individual Contributions(this week)

Kelly: doing researches (7 hours)

Xiyang: doing researches (7 hours)

Yinkun: doing researches (7 hours)

Total contributions for the project

We all did numerous researches to find more solutions to our design. We also analyzed the validity of each method.