

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 with our advisor during last week. All group members received the ordered components and were ready to prototype our methods.

Meeting notes:

We checked what each group member had ordered and made a plan for each method. We have 3 methods on our project, and we will choose the best one among those 3 methods as our final project. Yinkun is in charge of load cell method; Kelly is focused on capacitance method; I am in charge of thumper method.

Group Meeting with Advisors

Duration: N/A **Members Present:** N/A

Purpose and Goals: N/A

Achievements: N/A

Pending issues

Start to try each method and see whether they will work properly.

Plans for next week

For next week we are going to do some experiments and prototype those three methods.

Individual Contributions(this week)

Kelly: Ordered the components for capacitor method and a tank.

Xiyang: Ordered a vibrating motor, a microphone, and an A-D converter for thumper method.

Yinkun: Ordered the components for load cell method.

Total contributions for the project

Each group member focused on one method. Everyone prototype the methods with the ordered supplies.