

## **Project 12: Solar Roadways**

### **9/25 Meeting Minutes**

#### **Attendance:**

- Jesse Strange
- Tavera Freeman
- Violet Gomm
- Hussain Beleed

#### **Topics:**

- Bailey Poitra other solar roadways team
  - Got the information of what their team has accomplished so far
  - They are working on an economic study as well
  - Gave us a contact to Kerri May with the University
  - We learned that we have to get in contact with Kerri May to get the solar panels for testing
  - We got contact information for contact with Solar Roadways people
- Guy Esser contact
  - Project Lead for new building
  - Learned we will focus on the west entrance, east entrance will not be a main entrance
  - Ground-breaking for project is June 2019
- Need to get project statement:
  - Work with what the other team is accomplishing and what we want to do different
  - We could still focus on the heating element aspect and the LED display and how that will affect the amount of power generated and used by the panels
  - Work more with the software to manipulate the LEDs
  - Idea to compare to the other solar panels on the edge of campus for the feasibility study
  - How well generation factor works depending on time of year
- PRD is due this Thursday 9/27
  - Create the documentation on the drive
  - Everyone begin adding to it today and tomorrow
  - Team meeting on Thursday will be to finalize the PRD
- Client Interview due today 9/25
  - Submit to bblearn
  - Label as client interview
  - A page or two for the summary
- Team has agreed that we are focusing on the heating element optimization and working on the LED display.
  - Will need to get more information on what software is used for controlling the LEDs display. Contact Solar Roadways about it or email Bailey follow up questions
- Things to be working on:
  - PRD - equal effort from everyone
  - Contacting Kerri May - Jesse will email her and CC Tavera and Violet
    - Introduce her to the team, see what we need to do for getting access to the panels

- Working on the project schedule - Violet will take the lead on this