

# EE/CprE/SE 491 - sddec21-04

## Electronic Program of Study

### Week 7 Report

October 19th - October 25th

Client: Tina Prouty (Academic Advisor)

Faculty Advisor: Maruf Ahamed

#### Team Members:

- Elisabeth Bair (Meeting Facilitator)
- Andrew Goluch (Frontend Lead)
- Lucas Bell-Steckel (Backend Lead)
- William Peng (Full-Stack Coordinator)
- Cavin Leeds (Test Engineer)
- Thomas Hotard (Report Manager)

#### Weekly Summary:

We worked on tasks assigned last week, continuing to improve upon what was already done b

#### Week Accomplishments:

- Drag+Drop functionality in beginning steps, Working to ensure courses can be dragged into semesters without collisions
- ETG server is in process of being created.
- Found library for node flowchart style graphing

#### Pending Issues:

- Waiting for ETG to finish building server

#### Individual Contributions:

Team member	Contribution	Weekly	Total hours
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		hours	
<b>Andrew Goluch</b>	Researched for a potential solution to graphing out in JS. found a couple libraries and am currently testing with our current model.	<b>4</b>	<b>64</b>
<b>Elisabeth Bair</b>	<i>On family leave</i>	-	<b>40</b>
<b>Lucas Bell-Steckel</b>	Researched for django authorization policies and communicated with ETG for setting up the server and then deploying the application.	<b>4</b>	<b>61.5</b>
<b>William Peng</b>	Update models in Django, and test the relation between models.	<b>3</b>	<b>56</b>
<b>Cavin Leeds</b>	Researched Selenium testing	<b>3</b>	<b>47</b>
<b>Thomas Hotard</b>	Connecting frontend and backend with JS, including authenticating data before sending to backend and querying the database	<b>4</b>	<b>59</b>

## Plans for Upcoming Week:

- Database/Hosting - Lucas
  - Work with ETG to begin deployment/any final server setup requirements
- Javascript - Thomas
  - Querying database with valid data with javascript for searching classes and displaying class information
- Testing - Cavin
  - Continue researching testing with Selenium. Begin making tests.
- Django - William
  - Improve the database and help with front-end.
- Sign In/graph - Andrew
  - Implement node graphing