

# EE/CprE/SE 491 - sddec21-04

## Electronic Program of Study

### Week 8 Report

November 2nd - November 8th

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:

#### Week Accomplishments:

- ETG server is in process of being created.

#### Pending Issues:

- Waiting for ETG to finish building server

#### Individual Contributions:

Team member	Contribution	Weekly hours	Total hours
Andrew Goluch	Worked on connecting the frontend and backend with William. Worked on a	6	73

	pop-up window for adding courses.		
<b>Elisabeth Bair</b>	Continued learning Django and how to use the database with it. Worked to develop a model for storing degree reqs in DB. Also started learning JavaScript to eventually use to check programs of study.	<b>5</b>	<b>48</b>
<b>Lucas Bell-Steckel</b>	Internet was out most of week fiddled with securing database and web app.	<b>2.5</b>	<b>67</b>
<b>William Peng</b>	Creating and presenting the PIRM presentation. Research on how to set the static files correctly.	<b>4</b>	<b>63</b>
<b>Cavin Leeds</b>	Creating and presenting the PIRM. Worked on using API instead of web-scraper due to inconsistencies in azcourses	<b>4</b>	<b>54</b>
<b>Thomas Hotard</b>	Creating and presenting PIRM presentation. Learning to query database once running on the server.	<b>4</b>	<b>66</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 after server is set up
- Testing - Cavin
  - Continue researching testing with Selenium. Begin making tests.
  - Use API to get all the classes.
- Django - William and Ellie
  - Help import the class data and set REST end points
  - (Ellie) Learn more about Django to help with implementation and move into degree requirement
- Sign In/graph - Andrew
  - Implement node graphing
  - Once URI is achieved request okta use with ISUs identity team team
  - Get FE/BE linked in a meaningful way
- Data for Degree Requirements- Ellie
  - Input degree requirements in database and start writing JavaScript to use those requirements to validate a schedule



## Major team work session (11/13) goals:

- Student able to create a schedule and check it against degree requirements
- Advisor able to view student schedules, add a course, and edit a degree's requirements

### Technical components for that to happen:

- Database
  - Data in courses
  - Data in degree requirements
  - Users created and able to log in
- Server
  -
- Front end
  - Link Frontend and backend
  - Login
    - Create users in database
  - Advisor view
    -
  - Student view
    - Pick an advisor to share schedule with
    - Add courses
      - Pull from database of available
      - Generate a popup showing information about the course
    - Check schedule against degree