

Milestone 2

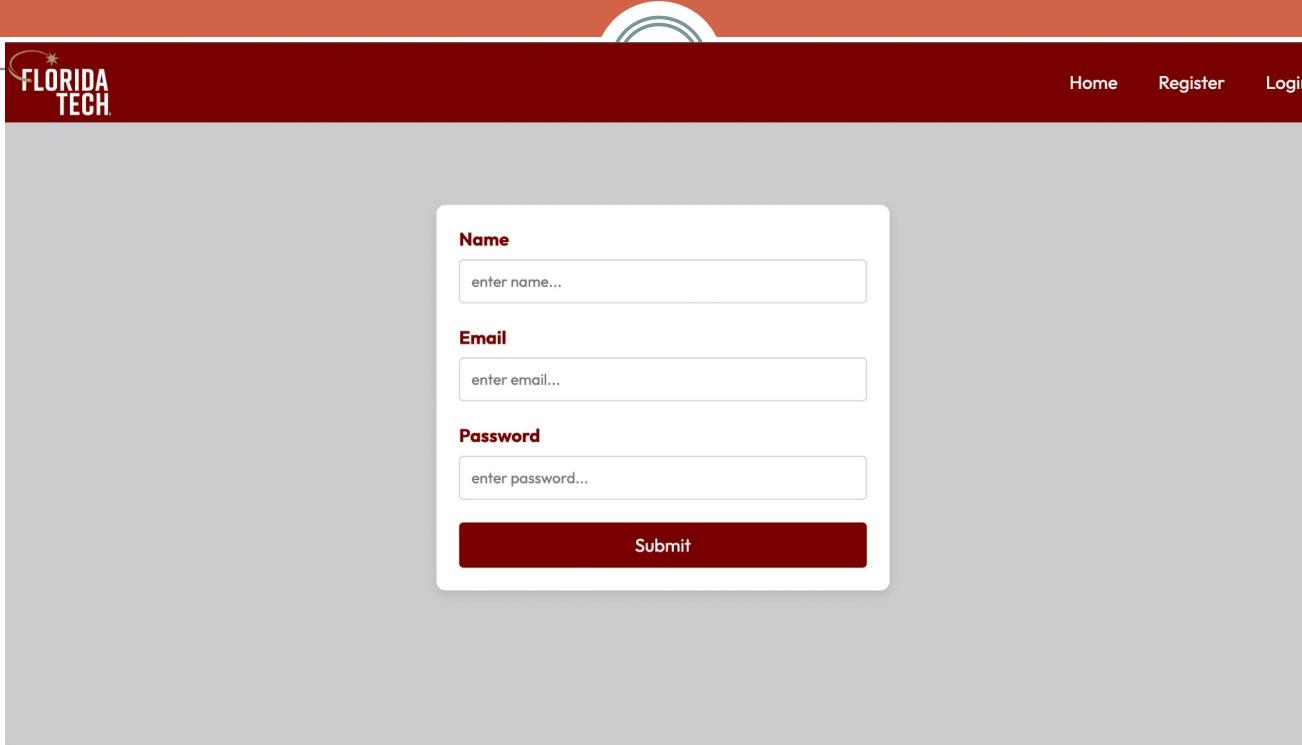


Pedro Moura, Jordan Synodis

Matrix - Milestone 2

Task	Completion	Pedro	Jordan	Todos
1. Implement, test, and demo traversing the interface	100%	50%	50%	none
2. Implement, test, and demo loading classes	100%	50%	50%	Improve filters, Debug Database
3. Implement, test, and demo loading the CAPP Degree Evaluation	50%	50%	50%	Process upload file
4. Implement, test, and demo accessing the program checklist	80%	50%	50%	Integrate current Python/Flask app to MERN app
5. Design Document	100%	75%	25%	none
6. Test Document	100%	50%	50%	none

Task 1: Implement, test, and demo traversing the interface



Demo:

<https://www.youtube.com/watch?v=fSMSqqfhaT4&t=68s>

Task 2: Implement, test, and demo loading classes

The screenshot shows a web application for searching courses. At the top, there is a red header bar with the Florida Tech logo on the left and navigation links for Home, Register, and Login on the right. Below the header, a search form titled "Search Courses" has a text input field containing "cse", a dropdown menu set to "All Days", and a "Search" button. The main content area displays course listings and their sections.

Course Title	Credits	Prerequisites
CSE 1001: Fund of Software Dev 1	4	MTH 1000, MTH 1012, MTH 1001, MTH 1002, MTH 1010, MTH 1020, MTH 2001, MTH 2010, MTH 2201, MTH 3200
CSE 1002: Fund of Software Dev 2	4	CSE 1001
CSE 1101: Comp Discip & Careers 1	1	None

Sections for CSE 1001

Section	Days	Time	Instructor	Enrollment	CRN
Section 03	MWF TR	9:00 AM - 9:50 AM	Silaghi	13/16	80415
Section 04	TR MWF	9:30 AM - 10:45 AM	Silaghi	16/16	80416

Selected Sections

Demo:

<https://www.youtube.com/watch?v=ydiaXWHkmKY>

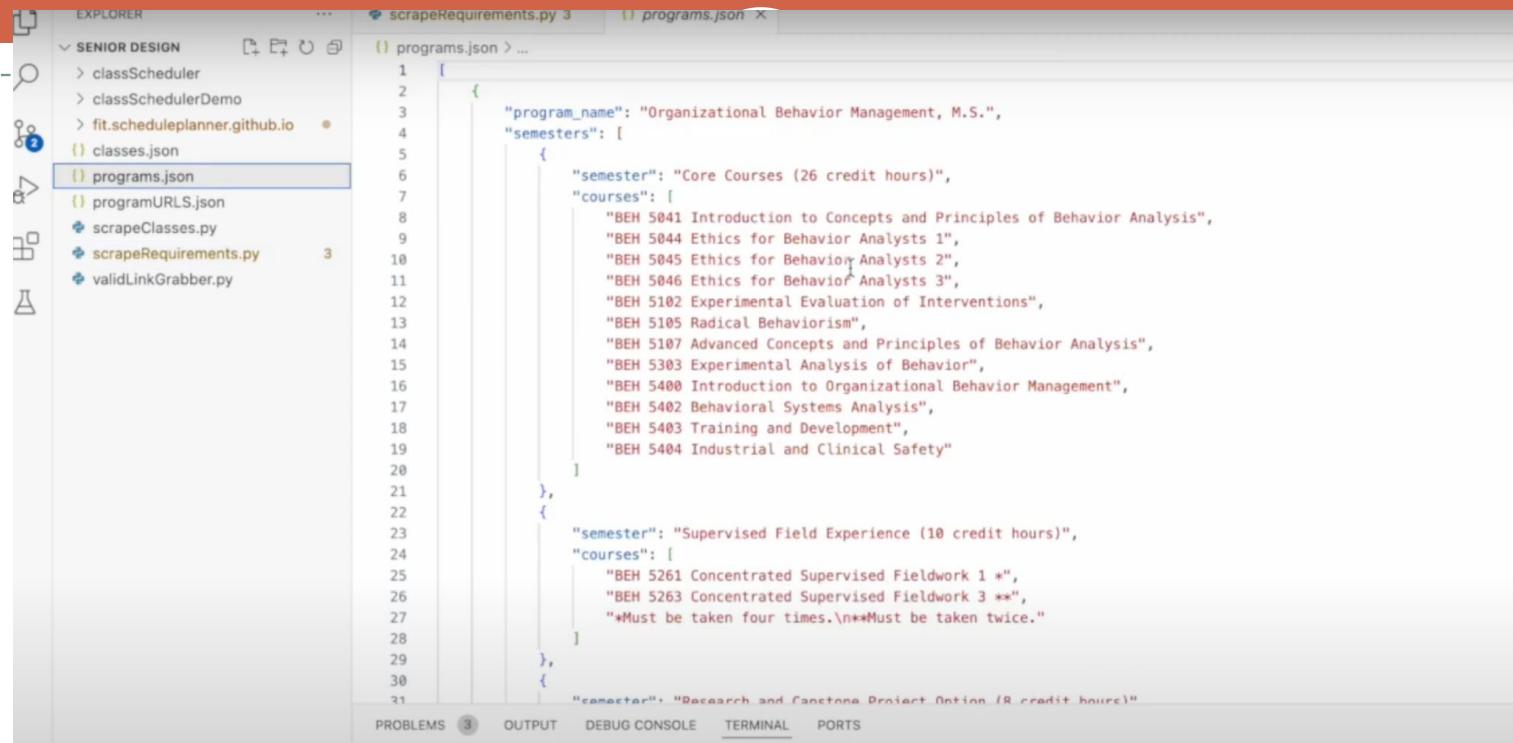
Task 3: Implement, test, and demo traversing the interface

The screenshot shows a web application interface. At the top, there is a red header bar with the Florida Tech logo on the left and 'Home', 'Register', and 'Login' links on the right. Below the header is a white dashboard area with a title 'Dashboard' in bold red font. Underneath it, the text 'Welcome, test 1!' is displayed. A horizontal line separates this from the main content area. The main content area has a light gray background and contains a 'File Management' section. This section includes a box labeled 'Current File:' containing 'logo.png' and 'Uploaded on: 10/26/2024', with a 'Download File' button below it. Below this is a file input field with the placeholder 'Choose File | No file chosen' and a 'Upload File' button.

Demo:

<https://youtu.be/ydiaXWHkmKY?si=fXQjWjdAde5IWPrX&t=80>

Task 4: Implement, test, and demo accessing the program checklist



The screenshot shows a code editor interface with the following details:

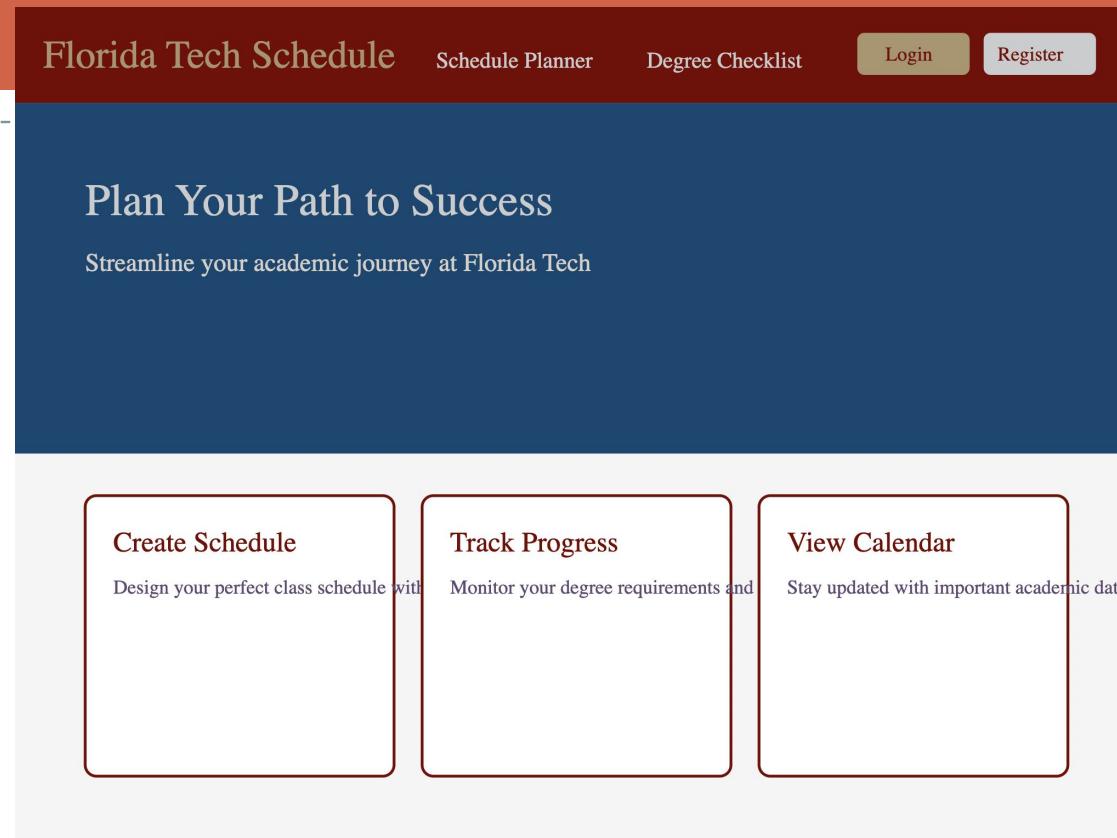
- EXPLORER** panel on the left: Shows a project structure under "SENIOR DESIGN". The files listed are: classScheduler, classSchedulerDemo, fit.scheduleplanner.github.io, classes.json, programs.json (which is selected), programURLS.json, scrapeClasses.py, scrapeRequirements.py, and validLinkGrabber.py.
- Code Editor**: The active tab is "scrapeRequirements.py" (version 3). Below it is "programs.json".
The "programs.json" content is as follows:

```
1  [
2    {
3      "program_name": "Organizational Behavior Management, M.S.",
4      "semesters": [
5        {
6          "semester": "Core Courses (26 credit hours)",
7          "courses": [
8            "BEH 5041 Introduction to Concepts and Principles of Behavior Analysis",
9            "BEH 5044 Ethics for Behavior Analysts 1",
10           "BEH 5045 Ethics for Behavior Analysts 2",
11           "BEH 5046 Ethics for Behavior Analysts 3",
12           "BEH 5102 Experimental Evaluation of Interventions",
13           "BEH 5105 Radical Behaviorism",
14           "BEH 5107 Advanced Concepts and Principles of Behavior Analysis",
15           "BEH 5303 Experimental Analysis of Behavior",
16           "BEH 5400 Introduction to Organizational Behavior Management",
17           "BEH 5402 Behavioral Systems Analysis",
18           "BEH 5403 Training and Development",
19           "BEH 5404 Industrial and Clinical Safety"
20         ],
21       },
22       {
23         "semester": "Supervised Field Experience (10 credit hours)",
24         "courses": [
25           "BEH 5261 Concentrated Supervised Fieldwork 1 **",
26           "BEH 5263 Concentrated Supervised Fieldwork 3 **",
27           "*Must be taken four times.\n**Must be taken twice."
28         ],
29       },
30       {
31         "semester": "Research and Capstone Project Option (8 credit hours)"
32       }
33     ]
34   ]
```
- Bottom Navigation Bar**: PROBLEMS (3), OUTPUT, DEBUG CONSOLE, TERMINAL, PORTS.

Demo:

<https://youtu.be/fSMSqqfhaT4?si=scPxLDynvtAqyIhU&t=17>

Task 5: Design Document



The image shows a wireframe of a website interface for "Florida Tech Schedule". The header is a dark red bar with the text "Florida Tech Schedule", "Schedule Planner", "Degree Checklist", "Login", and "Register". Below the header is a large blue rectangular area containing the text "Plan Your Path to Success" and "Streamline your academic journey at Florida Tech". At the bottom, there are three white rectangular boxes with red borders, each containing a title and a brief description. The first box is titled "Create Schedule" with the subtext "Design your perfect class schedule with". The second box is titled "Track Progress" with the subtext "Monitor your degree requirements and". The third box is titled "View Calendar" with the subtext "Stay updated with important academic dates".

Florida Tech Schedule

Schedule Planner

Degree Checklist

Login

Register

Plan Your Path to Success

Streamline your academic journey at Florida Tech

Create Schedule

Design your perfect class schedule with

Track Progress

Monitor your degree requirements and

View Calendar

Stay updated with important academic dates

Task 5: Design Document

Schedule Planner

Filters

Term

Department

Course Level

Search courses...

CSE 1001

Fundamentals of Software

MWF 9:00 - 10:15

CSE 2010

Algorithms & Data Structures

TR 11:00 - 12:15

Weekly Schedule

Monday

Task 5: Design Document

Degree Checklist

Computer Science, B.S.

Credits Completed: 75/120

Core Requirements

CSE 1001 Fundamentals of Software Development

Completed

CSE 2010 Algorithms and Data Structures

In Progress

Major Electives

Choose 4 courses (12 credits)

Task 6: Test Document



Matrix - Milestone 3

Task	Pedro	Jordan
1. Implement, test, and demo loading the CAPP Degree Evaluation	50%	50%
2. Implement, test, and demo accessing the program checklist	50%	50%
3. Implement test, and demo advanced filtering options	50%	50%
4. Fix Database	50%	50%