

Milestone 2

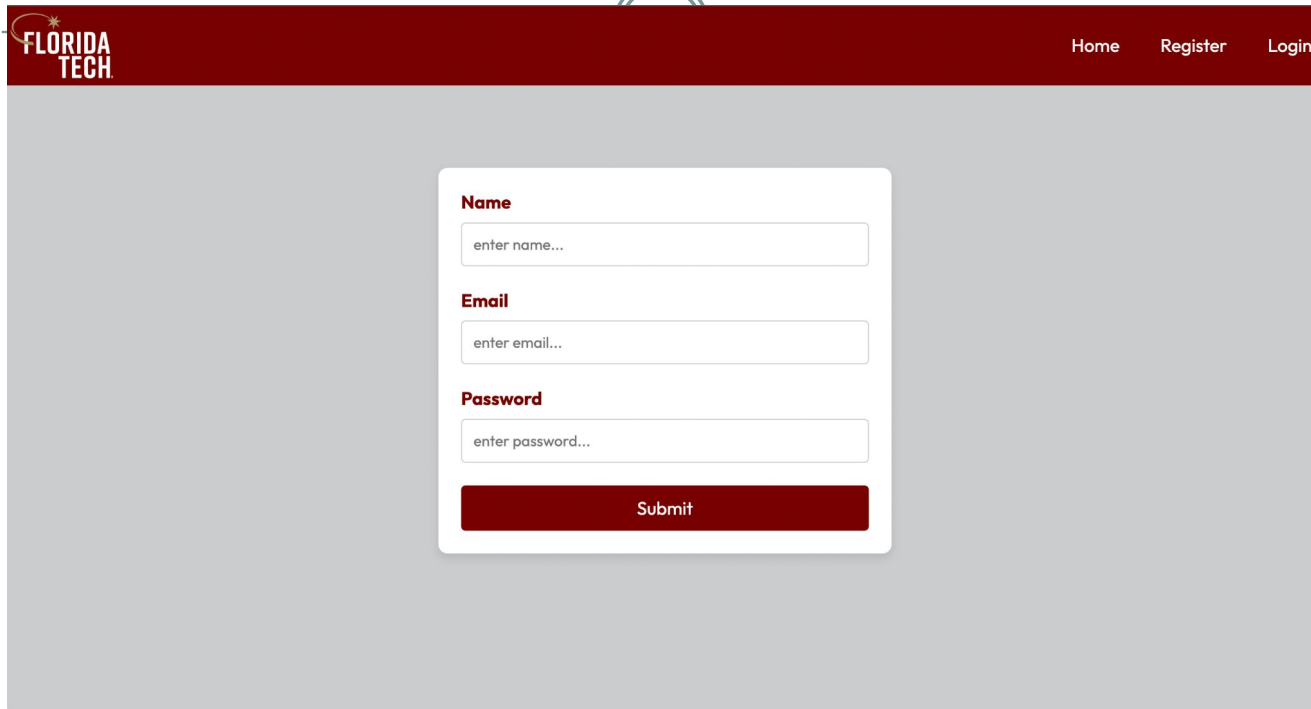


Pedro Moura, Jordan Synodis

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



The screenshot shows a web interface for Florida Tech. At the top left is the Florida Tech logo. At the top right are navigation links for Home, Register, and Login. The main content area features a registration form with three input fields: Name, Email, and Password, each with a placeholder text 'enter ...'. Below the fields is a red Submit button.

**FLORIDA
TECH**

Home Register Login

Name
enter name...

Email
enter email...

Password
enter password...

Submit

Demo:

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

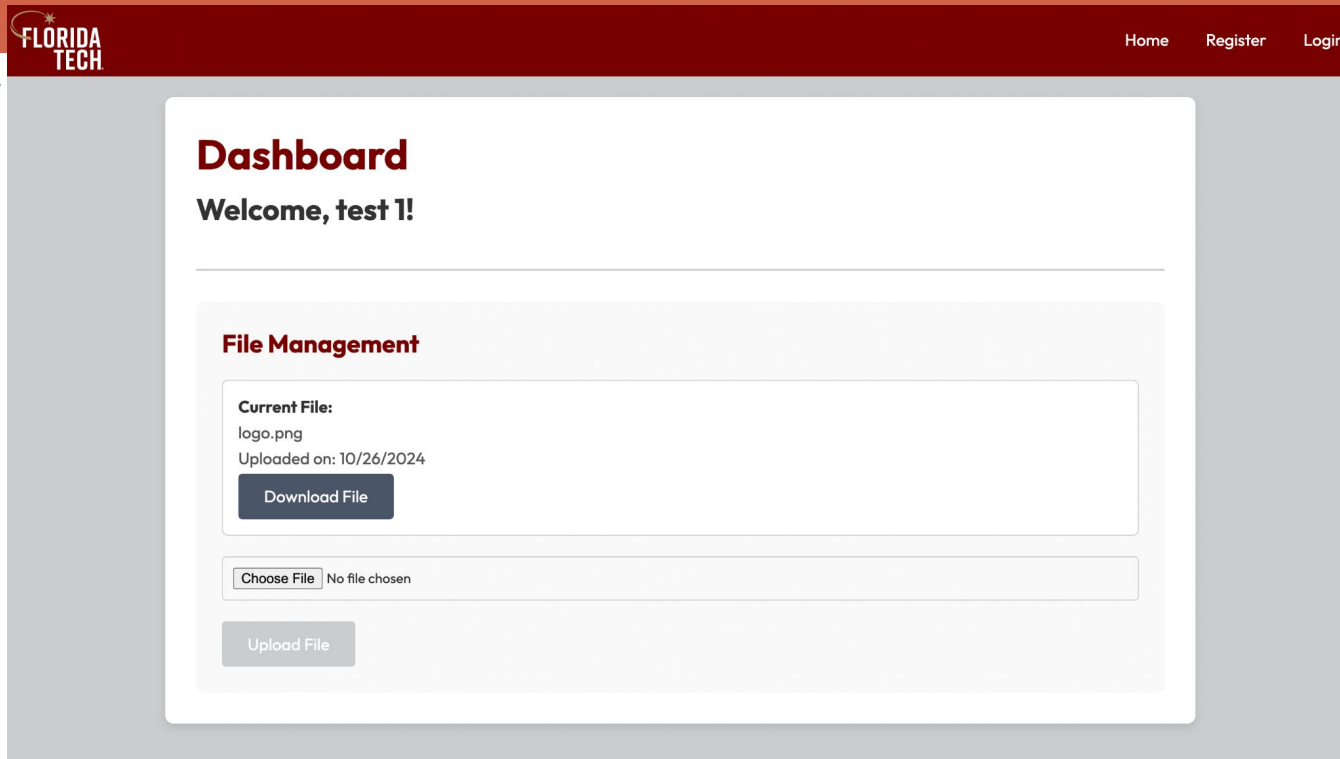
Task 2: Implement, test, and demo loading classes

The screenshot shows the Florida Tech website's course search interface. At the top, there is a navigation bar with the Florida Tech logo on the left and 'Home', 'Register', and 'Login' links on the right. Below the navigation bar is a search bar with the text 'cse' entered, a dropdown menu set to 'All Days', and a 'Search' button. The search results are displayed in a grid format. On the left side, there are three course cards: 'CSE 1001: Fund of Software Dev 1' (Credits: 4, Prerequisites: 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' (Credits: 4, Prerequisites: CSE 1001), and 'CSE 1101: Comp Discip & Careers 1' (Credits: 1, Prerequisites: None). On the right side, there is a section titled 'Sections for CSE 1001' which contains two section cards: 'Section 03' (Days: MWF TR, Time: 9:00 AM - 9:50 0930 AM, Instructor: Silaghi, Enrollment: 13/16, CRN: 80415) and 'Section 04' (Days: TR MWF, Time: 9:30 AM - 10:45 1100 AM, Instructor: Silaghi, Enrollment: 16/16, CRN: 80524). At the bottom of the search results, there is a section titled 'Selected Sections'.

Demo:

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

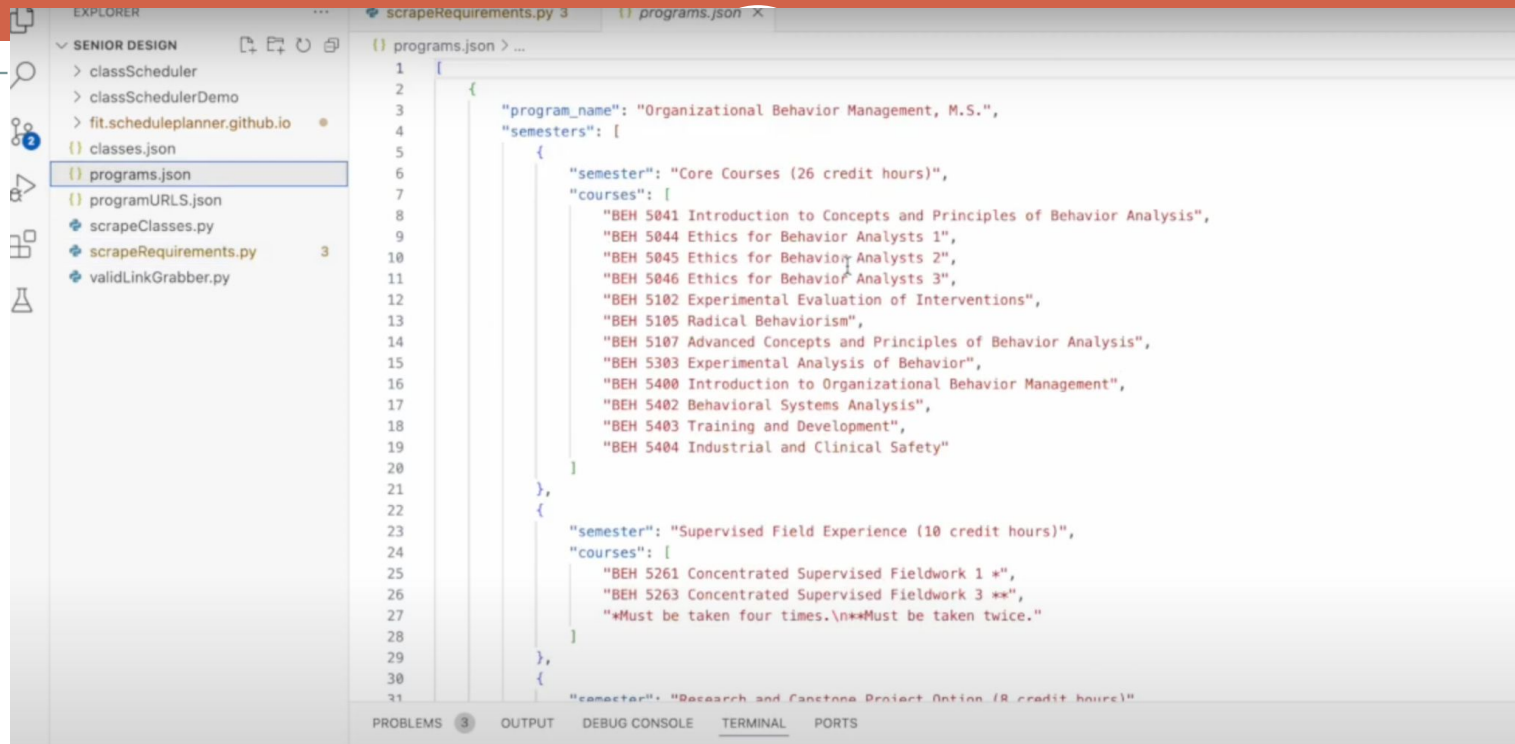
Task 3: Implement, test, and demo traversing the interface



Demo:

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

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



```
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)"
```

Demo:

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

Task 5: Design Document

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

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%