

## Milestone #05 - Progress Evaluation

FIT Schedule Planner

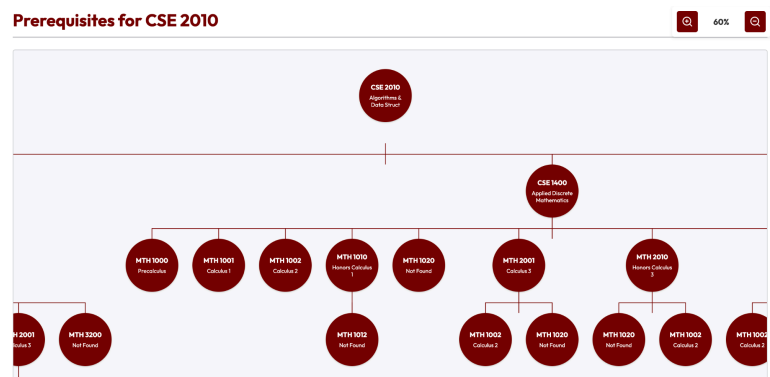
Pedro Moura - [pmoura2020@my.fit.edu](mailto:pmoura2020@my.fit.edu)

Jordan Synodis - [jsynodis2021@my.fit.edu](mailto:jsynodis2021@my.fit.edu)

Dr. Fitz - [fnembhard@fit.edu](mailto:fnembhard@fit.edu)

Task	Completion	Pedro	Jordan	Todos
1. Implement, test, and demo <b>Prerequisite checking system</b>	90%	0%	100%	Concatenate with Degree Evaluation
2. Implement, test, and demo <b>Schedule updates</b>	100%	100%	0%	None
3. <b>Conduct evaluation and analyze results</b>	100%	0%	100%	None
4. <b>Design a poster for the showcase</b>	100%	100%	0%	None

- Discussion of each accomplished task (and obstacles) for the current Milestone:
  - Task 1. Implement, test, and demo Prerequisite checking system:
    - Now users can go to a page specifically for prerequisite trees. They can look up any class and view a tree structure depicting all the required classes. Prerequisite checks are already detected when adding classes to the schedule, but the program can be further enhanced by connecting the degree evaluation. This will allow the program to detect prerequisites and automatically ignore them if they are met.
    - Demo:



- Task 2: Implement, test, and demo Schedule updates:

- Now users, after searching and selecting classes they plan to take on the following semester, can register for those selected classes. The application blocks if the user is already registered for the class when trying to register. To make this work we had to modify our user context to allow keep the user state when trying to register for classes. After registering the application also updates capacity/enrollment data on the database.
- Demo:
  - Before registering:

**Selected Sections**

**CSE 1001: Fund of Software Dev 1** [Remove](#)  
 Section 04 | TR MWF  
 Time: 9:30 AM - 10:45 AM (Lab 11:00 AM - 11:50 AM)  
 Place: 50IOEC 128 (Lab 502OPS 140)  
 Instructor: Silaghi  
 CRN: 80534

**CSE 1400: Applied Discrete Mathemat** [Remove](#)  
 Section 02 | TR  
 Time: 2:00 PM - 3:15 PM  
 Place: 50IOEC 118  
 Instructor: Nematzadeh  
 CRN: 80932

**HUM 2051: Civ 1: Ancient-Medieval** [Remove](#)  
 Section 02 | TR  
 Time: 11:00 AM - 12:15 PM  
 Place: 420CRF 212  
 Instructor: Tenga  
 CRN: 80580

[Register for Selected Classes](#)

**Weekly Schedule**

Hours	Monday	Tuesday	Wednesday	Thursday	Friday
7:00 AM					
8:00 AM					
9:00 AM					
10:00 AM		CSE 1001 9:30 AM - 10:45 AM 50IOEC 128		CSE 1001 9:30 AM - 10:45 AM 50IOEC 128	
11:00 AM	CSE 1001 (Lab) 11:00 AM - 11:50 AM 502OPS 140	HUM 2051 11:00 AM - 12:15 PM 420CRF 212	CSE 1001 (Lab) 11:00 AM - 11:50 AM 502OPS 140	HUM 2051 11:00 AM - 12:15 PM 420CRF 212	CSE 1001 (Lab) 11:00 AM - 11:50 AM 502OPS 140
12:00 PM					
1:00 PM					
2:00 PM		CSE 1400 2:00 PM - 3:15 PM 50IOEC 118		CSE 1400 2:00 PM - 3:15 PM 50IOEC 118	
3:00 PM					

- After registering:

**Selected Sections**

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 Section 04 | TR MWF  
 Time: 9:30 AM - 10:45 AM (Lab 11:00 AM - 11:50 AM)  
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[Register for Selected Classes](#)


Successfully registered for classes!

**Weekly Schedule**

Hours	Monday	Tuesday	Wednesday	Thursday	Friday
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12:00 PM					
1:00 PM					
2:00 PM		CSE 1400 2:00 PM - 3:15 PM 50IOEC 118		CSE 1400 2:00 PM - 3:15 PM 50IOEC 118	

- Registering for a class where user is already registered:

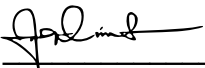


- Task 4: Design a poster for the showcase:
  - We are still deciding the best way to get our poster more attention. Some feedback from our advisor was to add a photo of our current application.
  - Here is our current version:
    -  SHOWCASE\_SPRING2025\_POSTER\_CS\_FITCLASSSCH...
- Discussion of the contribution of each team member to the current Milestone:
  - Pedro Moura:
    - Modified User Context to work across pages, so when a user tries to register for a class we can store that information and update it for the user.
    - Improved navbar by adding links for previously created pages (ex. Pre-requisites tree visualization & user dashboard). Also, add a logout functionality.
    - Implemented a class registration system, where users can register for selected classes after creating their schedule.
    - Design the poster for the showcase
  - Jordan Synodis:
    - Addressed bug that appeared from previous milestone where the personal time blocks disappeared.
    - Finished concatenating the program checklist with the degree evaluation so classes are marked automatically.
    - Helped deploy the pre-requisite tree while setting up the automatic pre-requisite check (when adding classes)
    - Ran through entire web application, trying a wide variety of inputs in order to spot bugs that need to be fixed.
- Plan for the next Milestone (task matrix):

Task	Pedro	Jordan
1. Test/demo of the entire system	50%	50%
2. Fix bugs	50%	50%
3. Create user/developer manual	20%	80%
4. Create demo video	80%	20%

- Description for each task in the task summary for the next milestone:
  - Task 1: Test the system with the requirements document as a guideline. Demo each main section of the system.

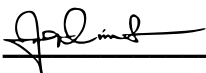
- Task 2: Try to fix as many bugs as possible from the list made from the previous milestone.
- Task 3: Write a detailed manual for both the user and developer.
- Task 4: Create a video by traversing the system, simulating as a student/user would do.
- Date(s) of meeting(s) with Client during the current milestone:
  - See Faculty Advisor Feedback below
- Client feedback on the current milestone:
  - See Faculty Advisor Feedback below
- Date(s) of meeting(s) with Faculty Advisor during the current milestone: ...
  - Mar 25, 2025
- Faculty Advisor feedback on each task for the current Milestone
  - Task 1: ...
  - Task 2: ...
  - Task 3: ...
  - Task 4: ...
  - Task 5: ...
  - Task 6: ...
  - Task 7: ...

Faculty Advisor Signature:  Date: 3/26/2025

1. Evaluation by Faculty Advisor

- Faculty Advisor: detach and return this page to Dr. Chan (HC 209) or email the scores to [pkc@cs.fit.edu](mailto:pkc@cs.fit.edu)
- Score (0-10) for each member: circle a score (or circle two adjacent scores for .25 or write down a real number between 0 and 10)

Pedro Moura	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Jordan Synodis	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10

Faculty Advisor Signature:  Date: 3/26/2025