

# Milestone 3



**Pedro Moura, Jordan Synodis**

# Matrix - Milestone 3

Task	Completion	Pedro	Jordan	Todos
1. Implement, test, and demo loading the CAPP Degree Evaluation	40%	100%	0%	Find a better way to do this & compare <u>processed</u> file with the checklist
2. Implement, test, and demo accessing the program checklist	50%	0%	100%	Fix client-side files for deployment, incorporate data from degree evaluation for progress tracking
3. Implement, test, and demo advanced filtering options	90%	0%	100%	Fix some font colors, fix some text boxes where text is cut off, fix <u>bug</u> with time conflict, add rateMyProf filter
4. Fix Database	100%	100%	0%	none
5. Implement, test, and demo Tree Prerequisites	90%	100%	0%	Improve Course Selection
6. Fix the Weekly Schedule grid	100%	50%	50%	none

# Task 1. Implement, test, and demo loading the CAPP Degree Evaluation



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Accepted file types: .txt, .pdf, .doc, .docx (Max size: 5MB)

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## Student Information

<b>Name:</b> Pedro Henrique Batista De Moura	<b>Student ID:</b> N/A	<b>Program:</b> BS-Computer Science
<b>Major:</b> Computer Science,	<b>College:</b> College Engineering &	<b>Cumulative GPA:</b> 0.00

[Course History](#)

[Current Progress](#)

## Course History

Term	Course	Title	Credits	Grade	Points
Fall 2021	FYE 1000	University Experience	1.000	A	-
Fall 2022	BIO 1040	Intro Biodiv and Phys	1.000	B	-
Fall 2022	MTH 2401	Probability/Statistics	0.000	W	-
Fall 2023	CSE 3231	Computer Networks	3.000	A	-

# Task 1. Implement, test, and demo loading the CAPP Degree Evaluation

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Fall 2024	BUS 1301	Basic Economics	3.000	IP	-
Fall 2024	CSE 4083	Formal Lang/Auto Th	3.000	IP	-
Fall 2024	CSE 4101	Computer Science Proj	1.000	IP	-
Fall 2024	CSE 4234	Web Applications	3.000	IP	-
Fall 2024	CSE 4250	Prog Language Concepts	3.000	IP	-
Fall 2024	MUS 1203	Group Beginning Piano	1.000	IP	-
Spring 2023	COM 2223	Sci/Tech Comm	3.000	A	-
Spring 2023	CSE 2410	Intro to Software Eng	3.001	B	-
Spring 2024	CSE 4301	Intro Art Intelligence	3.001	B	-
Spring 2024	MUS 3291	Music in Video Games	3.000	A	-
Spring 2024	OCN 1010	Oceanography	3.000	A	-

# Task 2. Implement, test, and demo accessing the program checklist



```
_id: ObjectId('67437ba9339ce5f4692746e1')
program_name : "Computer Science, B.S."
▼ semesters : Array (8)
  ▼ 0: Object
    semester : "Fall (16 credit hours)"
    ▶ courses : Array (11)
  ▼ 1: Object
    semester : "Spring (18 credit hours)"
    ▼ courses : Array (9)
      0: "COM 1102 Writing About Literature"
      1: "CSE 1002 Fundamentals of Software Development 2"
      2: "CSE 2120 Computer Organization and Machine Programming"
      3: ""
      4: "MTH 1002 Calculus 2"
      5: "or"
      6: "MTH 1020 Honors Calculus 2"
      7: ""
```

# Task 3. Implement, test, and demo advanced filtering options

## Search Courses

Search by course title or number

Subject	Professor	Course Level	Credits
CSE	Chan	All Levels	All Credits

Include Days	Exclude Days

Add Personal Time Block

Search

**CSE 2010:**  
Algorithms &  
Data Struct  
Credits: 4  
Prerequisites: CSE 1002, CSE 1400, MTH 2051

**CSE 4101:**  
Computer Science

**Section 01**  
Days: TR MW  
Time: 3:30 PM - 4:45 PM (Lab 5:00 PM - 6:15 PM)  
Place: 501OEC 228 (Lab 500OLS 130)  
Instructor: Chan  
Capacity: 9/18  
CRN: 82373

## Search Courses

Search by course title or number

Subject	Professor	Course Level	Credits
CSE	Enter professor name	3000+	All Credits

Include Days	Exclude Days
Monday	Tuesday Thursday

Add Personal Time Block

Search

**CSE 3312:**  
Scientific  
Computing  
Credits: 3  
Prerequisites: MTH 2201, MTH 3200, CSE 1001, CSE 1502, CSE 1503

**CSE 3411:**  
Software Testing  
1

## Sections for CSE 3312

**Section 01**  
Days: MW  
Time: 2:00 PM - 3:15 PM  
Place: 460SKU 102  
Instructor: Liu  
Capacity: 8/20

# Task 3. Implement, test, and demo advanced filtering options

## Add Personal Time Block

Name

Basketball Practice

Days

☒ Monday ☐ Tuesday ☒ Wednesday

☐ Thursday ☒ Friday

Start Time

04:00 PM



End Time

06:00 PM



Add Time Block

Cancel

1:00 PM

2:00 PM

3:00 PM

4:00 PM

5:00 PM

6:00 PM

Basketball Practice  
4:00 PM - 6:00 PM

Basketball Practice  
4:00 PM - 6:00 PM

Basketball Practice  
4:00 PM - 6:00 PM

# Task 4. Fix Database

## IP Address

73.0.



163.11



35.1



163.



0.0.0.0/0 (includes your current IP address)

35.1





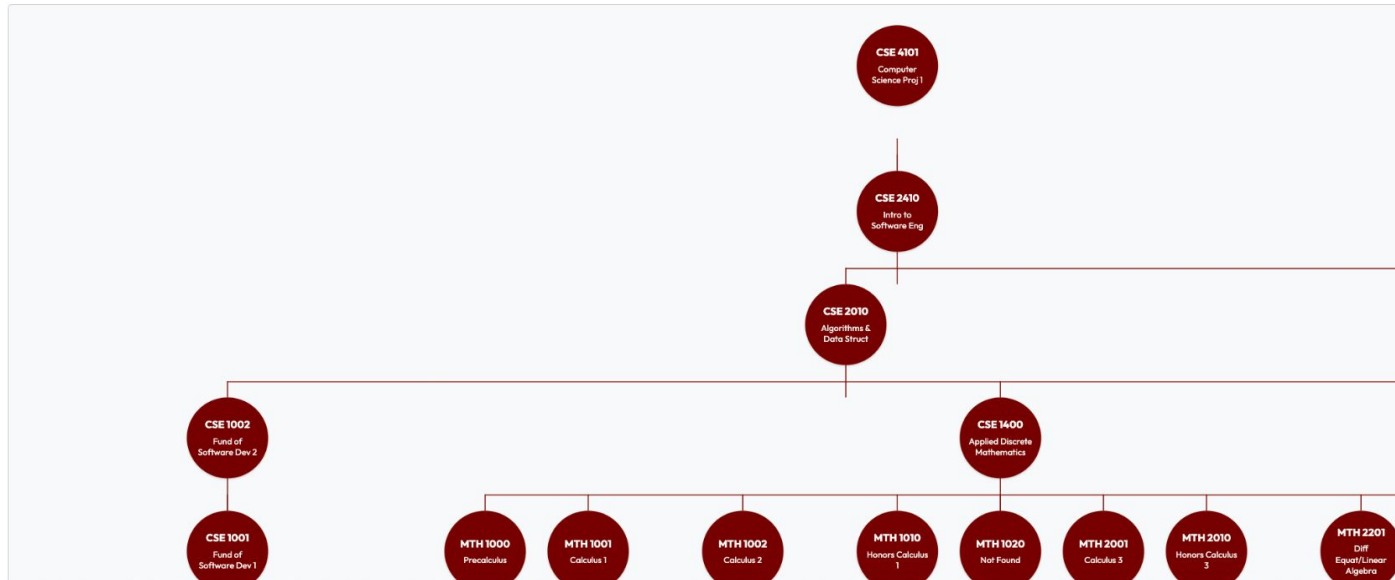
# Task 5. Implement, test, and demo Tree Prerequisites

cse 4101

Search

## Prerequisites for CSE 4101

 50% 



# Task 6. Fix the Weekly Schedule grid

Weekly Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
7:00 AM					
8:00 AM					
9:00 AM					
10:00 AM	CSE 1001 Section 03	CSE 1001 Section 03	CSE 1001 Section 03	CSE 1001 Section 03	CSE 1001 Section 03
11:00 AM					
12:00 PM					
1:00 PM		BUS 1301 Section 01 12:30 PM - 1:45 PM		BUS 1301 Section 01 12:30 PM - 1:45 PM	
2:00 PM					
3:00 PM	CSE 3411 Section 01 2:00 PM - 3:15 PM		CSE 3411 Section 01 2:00 PM - 3:15 PM		
4:00 PM					

Weekly Schedule

Hours	Monday	Tuesday	Wednesday	Thursday	Friday
7:00 AM					
8:00 AM					
9:00 AM	CSE 1001 9:00 AM - 9:50 AM 4210EC 118	CSE 1001 (Lab) 9:30 AM - 10:45 AM 5010EC 128	CSE 1001 9:00 AM - 9:50 AM 4210EC 118	CSE 1001 (Lab) 9:30 AM - 10:45 AM 5010EC 128	CSE 1001 9:00 AM - 9:50 AM 4210EC 118
10:00 AM					
11:00 AM					
12:00 PM					
1:00 PM		BUS 1301 12:30 PM - 1:45 PM 428EVL 133		BUS 1301 12:30 PM - 1:45 PM 428EVL 133	
2:00 PM	CSE 3411 2:00 PM - 3:15 PM 420CRF 401		CSE 3411 2:00 PM - 3:15 PM 420CRF 401		
3:00 PM					
4:00 PM					

# Matrix - Milestone 4



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 additional filtering option, address bugs with formatting	0%	100%
4. Fix User Context	100%	0%