

Sprint 1

Weekly Meeting Schedule

The Team will be meeting regularly on Monday from 6:30 to 7:00 PM.

Task Breakdown

Look into VBA and how it can help this task

- Team

- Tinson

- 30 minute research

Convert HTML into JSON/CSV file

- Subtasks

1. Research solutions (2)
2. Individual coding part 1 (4)
3. Individual coding part 2 (4)
4. Testing and Refinements (4)

- Eric

- 1 hour research
 - 4 hours coding
 - 2 hours coding with Tinson
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- Tinson

- 1 hour research
 - 4 hours coding
 - 2 hours coding with Eric

Implementing flags (filter, sort)

- Subtasks

1. Learn/review Python3 (2)
2. Implement CLI input for filter flag (1)
3. Implement CLI input for sort flag (1)
4. Implement filter function (filter by location, time, etc...) (4)
 - a. Status, Name, Location, Faculty, Capacity, Credits, Level
5. Implement sort function (sort by ?) (4)

- Michael

- 1 hour review Python
 - 30 minute discussion with Luka regarding action items
 - 1 hour issue management/planning with Luka & Tinson

- Luka

- 1 hour review Python
 - 30 minute discussion with Michael regarding action items
 - 1 hour issue management/planning with Michael & Tinson

Documentation

- Subtasks
 1. Record meeting minutes (1)
 2. Complete report (3)

- Tinson

Testing (Automated vs Manual?)

- Ryan

Python functions for reading and returning the text

Reading Tasks:

- Learn Python Syntax (1)
- Research how to read JSON into python (1)
- Create function to read JSON file (2)
- Implement CLI loop that parses user input and calls search/filter/exit functions (4)
- Create Search function for user search queries and call display function on results (4)
- Create skeleton functions for filtering queries (1)
- Implement case ignoring for all user input and course searching with/without "*" in course code(2)
- Format the CLI loop to be aesthetically pleasing and clean(1)
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- Saarthi

- Rithik

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