ENG 4000
Weekly Meeting Minutes

Every week, this document should be presented to the supervisor, as this will be the basis for grading.

Project Name	Pantheon 3D Smart Material Management
Date & Time of Meeting	January 24, 2025 @ 2:30 pm

Attendees			
#	Name	Student ID	Username (email)
1	Luca Filippelli	217902461	lfilippelli5@gmail.com
2	Jean Granato	218986943	Jeangran@my.yorku.ca
3	Luqmaan Irshad	217222365	luq21@my.yorku.ca
4	Tharuveen Raveendran	217863986	parask02@my.yorku.ca
5	Paras Kumar	217832478	thar7@my.yorku.ca
6	Ethan Tran	217048604	trane01@my.yorku.ca
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Decision Made / Agenda / Objectives / Plan for the Coming Week

- Presentation today on Alpha release
- Everyone to complete their assigned peer review work
    - Same breakdown as last time:
        - Paras (1-5)
        - Tharuveen (6-10)
        - Luqmaan (11-15)
        - Luca (16-20)
        - Ethan (21-25)
        - Jean (26-30)
- Discuss sprint 4 wrap up with Professor Hung
    - Luca
        - Luca took initiative to develop a CI pipeline for automated testing
        - Luca worked on creating stories for Sprint-5
        - Luca worked on some extra features this sprint
            - Env variables, search bar, levenstien algorithm for typos
        - Luca helped Tharuveen debug some of this stories and selenium testing
    - Luqmaan
        - Connected electronics and Arduino
        - Created a test class for the DHT11 temperature and humidity sensor for testing sensor capabilities and functionality
            - Waiting for humidity sensor order suggested by Jean to properly calibrate
            - This sensor can be left in the shelf for verification and testing
        - Completed the sensor data transfer to database via MQTT

- - - Completed a listener method that updates the shelf object temperature and humidity values when data is passed via MQTT
    - Helping Paras on the webscocket feature, listener was not triggering for him so working on a call with him to fix
  - Ethan and Jean
    - Built the shelf in Garage F in the Bergeron
    - Discussed with Nick the number of spools, shelf location in the shop
  - Tharuveen
    - Debugging tables
    - Add, delete, edit buttons
    - Link them to navigation tonight
  - Paras
    - Worked on frontend for tables, edit popups
    - Helped Tharuveen with debugging
    - Still working on the alert
- Discuss sprint 5 targets
  - Mech set up their current targets: insulation, desiccants
    - Discussed different options
    - https://thangs.com/designer/ABomb/3d-model/Dessicant%20Box%20-%202%20sizes-850207
  - Software side deals with user login and password
    - Create user icon to take to user profile
    - A page for a user to edit their own profile
    - A forgot password modal, blocked by login page
    - Look into user state
    - For email method, create unit test and integration test
- Showed Professor Hung the overview of Alpha release complete and Beta release dev window
  - No feedback, everything is on track and looks good
- New update with meetings: email Professor Hung before meeting if there are currently assigned tasks that involve him, as he has a scheduling conflict during the new semester

Team Responsibilities for the Coming Week		
#	Name	Responsibility
1	Luca Filippelli	Do Peer Review work (16-20) Complete assigned stories
2	Jean Granato	Do Peer Review work (26-30) Complete assigned stories
3	Luqmaan Irshad	Do Peer Review work (11-15) Complete assigned stories Receive Arduino parts
4	Tharuveen Raveendran	Do Peer Review work (6-10) Complete assigned stories
5	Paras Kumar	Do Peer Review work (1-5) Complete assigned stories

6	Ethan Tran	Do Peer Review work (21-25)
		Complete assigned stories
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Progress Report on Last Week's Activities			
#	Name	% Completed	Comment (provide the reasoning only if 100% is not completed)
1	Luca Filippelli	100	
2	Jean Granato	100	
3	Luqmaan Irshad	98	Waiting on humidity sensor to arrive to calibrate DHT11, all other MQTT sensor data transmission complete
4	Tharuveen Raveendran	95	Buttons are complete, linking them to navigation by the end of the night
5	Paras Kumar	95	Working on the websocket, blocked by branch issues and setting up call to sort out
6	Ethan Tran	100	
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