

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	February 7th, 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
<p>Discussion with Hung</p> <ul style="list-style-type: none"> - Last years project is incomplete <ul style="list-style-type: none"> o Luca lead discussion on the current situation to inform Hung o Quoting method is not sufficient o Could deploy but would be out of sync on quoting methods with Nick - Looking at other solutions <ul style="list-style-type: none"> o Track material use and suggest optimal restock times o Auto purchase integration using a web crawler o Bar code / QR code scan system via camera - Original plan: use quoting tool to update mass of the materials in our database <ul style="list-style-type: none"> o Hung: not sure why quoting system has an impact on our feature <ul style="list-style-type: none"> ▪ Order system IS the quoting system, which is not used o Hung: create our own API for Pantheon to use and integrate with our system <ul style="list-style-type: none"> ▪ We already have an API set up - Currently our solution is locally hosted, planning to deploy in upcoming sprints - Create a documentation sprint / stories as deliverables for smooth integration - Waterproof is moisture proof! <p>Sprint Review</p> <ul style="list-style-type: none"> - Luca <ul style="list-style-type: none"> o Completed the generating password hashing service o Removed user passwords from the table o Set up an email service for users to use a temp login o Set up an email service to notify for changed password o Generate forgot password controller action o Temporary password randomizer

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- PR reviews for commits being merged to main
- Tharuveen
 - Create modal for get password
 - Created user account page for users to update their info
 - Low stock inventory email service that can be integrated with the listener
 - Hooked up mailer service to profile page
 - PR reviews for commits being merged to main
- Paras
 - Implemented proper login function with hashing
 - Changed access token method using cookies
 - Fixed some of the tables (removed edit actions)
 - Various UI tweaks
 - PR reviews for commits being merged to main
- Luqmaan
 - Luca was able to help offload some tasks due to external circumstances
 - Completed sensor order and approval of updated BOM with Ethan
 - PR review for commits being merged to main
- Ethan has similar updates from Luqmaan with the BOM
- Jean
- Got sealant and caulking gun

New Sprint Discussion

- New sprint items
 - Buy desiccant and create holders
 - Talk to Edris for WiFi Passkey
 - Figure out how to power the electronics
 - Jean talked to Nick; no interior lighting needed for the shelf, just run power out the shelf
 - Jean and Nick to sync potentially next week or later to meet in person in the shop

Meeting with Nick

- Nick Joined the Sprint
 - Nick was under the assumption the Azure server was live but for the quoting
 - There were inaccuracies in measuring methods, solution was to take an average of datapoints, Dexter was supposed to create an algorithm for that
 - Everything else should work except the quoting
 - Look into ways to add a manual order into the system to perform simple calculations would help
 - The ability to manually adjust the mass of a material
 - Quoting tool was supposed to determine automatically how much material would be used per job
 - Paras suggested creating a separate order page
 - Potentially create a mass “modifier” that adds / removes from the current quantity, using intervals of quantities (1, 3, 5, 10kg)

- Keep g as display
- Luca proposed the web crawler idea, Nick really liked and said it would be good if we have time as a luxury feature

Team Responsibilities for the Coming Week		
#	Name	Responsibility
1	Luca Filippelli	Complete assigned stories
2	Jean Granato	Complete assigned stories
3	Luqmaan Irshad	Complete assigned stories
4	Tharuveen Raveendran	Complete assigned stories
5	Paras Kumar	Complete assigned stories
6	Ethan Tran	Complete assigned stories
7		

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	100	
4	Tharuveen Raveendran	100	
5	Paras Kumar	100	
6	Ethan Tran	90	Working on shelving unit model update, blocked by material access
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