Feature Declaration

Milestone	Student Number (8-digit)	Family Name	Given Names
3	47787717	Yap	Norman Teik-Wei

Your Project URL
https://hylo-discussion.netlify.app

Marking Summary (FOR TUTOR USE ONLY)

Core	Basic	Intermediate	Advanced	Bonus	Penalty	Final Mark
/12	pts	pts	pts			/20

Core Features (Compulsory)

Please tick the core features that you have completed in this milestone.

For Milestone 3, you do not need to tick the features that you have successfully completed in the previous milestone.

Feature	Completed	(FOR TUTOR USE ONLY)
1. Login		
Server-side validation (e.g., informing the user if the username is not registered in the database or if the password is incorrect).	✓	
Each page reflects the user's login status (e.g., the profile/logout button should appear only when the user has logged in).	✓	
Some content should only be visible to logged-in users.	✓	
Choose an appropriate HTTP request method (e.g., GET, POST, PUT, etc.) for client-server communication.	✓	
2. Registration		
Username and email address should be checked to be unique.	✓	
Password strength should be checked.	✓	
The registered user data should be saved in the database.	✓	

Choose an appropriate HTTP request method (e.g., GET, POST, PUT, etc.) for client-server communication.	✓	
3. User Profile		
Create a user profile interface that is only accessible when the user has logged in.	✓	
All the user's information should be fetched from the database.	✓	
4. Cookies		
Use cookies in at least one of the features you implemented.	✓	
5. AJAX		
Use AJAX in at least one of the features you implemented.	✓	

Graded Features (20pts)

Please provide a description and difficulty for each graded feature that you have implemented in this milestone. You can declare up to 10 features in the table, encompassing any combination of:

- Basic feature (2pts)
- Intermediate feature (3pts)
- Advanced feature (4pts)

#	Feature Description	Difficulty	(FOR TUTOR USE ONLY)
1	Web security – password hashing and encryption	basic	
2	Forgot password – generate token	Intermediate	
3	Basic file upload	Basic	
4	Multiple file upload	Basic	
5	Drag and drop file upload	Basic	

6	Let thread authors rank replies to their post	Basic	
7	Let user bookmark their favourite posts	Basic	
8	Let users edit their profile information	Basic	
9	Allow users to filter posts according to category, and also sort posts according to specific criteria	Basic	
10	Web security – google reCAPTCHA	basic	

Ungraded Features (Optional)

If you have implemented more than 10 features in the milestone, you can include the extra features here. Note that any feature listed below will neither be graded, nor be evaluated during the marking sessions and is for consideration of competition and prizes only.

Project Accounts (Optional)

If your project has pre-existing user/admin accounts for tutors to log in (without the need to sign up first), please provide them here (e.g. username, password).

Please use fake accounts and passwords. DO NOT include any personal details.

NORMAL USER
Username: andylau1234
Password: Qwer1234**

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If you have additional comments that you need to let the tutors know during marking (e.g. additional URLs, API keys, accessing instructions, etc.), please also write them down here.

The hosting service used for the backend uses a cold start due to restrictions of the free tier. As such, when the API has not been called in a while, it will take some time for it to start up. Please give at least a minute or two for the backend to start. After this cold start period has finished, the backend will operate like normal.

Marking Comments (FOR TUTOR USE ONLY)