Machine Project – Phase 1

Groupings: At most 4 members in a group
Deadline: May 6, 2022 (Friday) 12:30 PM
Percentage: 20%

Deliverables:
zip file containing all files for the machine project

Submission guidelines: Submit the zip file to AnimoSpace
Filename format: CCAPDEV-Phase1-Group<#>.pdf

SPECIFICATIONS

Your task is to create the front-end portion of your proposed web application.

Phase 1 – Front-End Development

- For this phase, the group is required to develop the front-end view of their proposed web application using HTML, CSS, and JavaScript.
- Aside from base CSS and JavaScript, the group may also use interface libraries like Bootstrap, meteor, and React, among others.
- All views by all users should be visible and navigable from the index webpage. The group is required to implement the front-end view of all features in their project proposal. The back-end logic of the proposed features is not yet required to be implemented in this phase.
- Data may be hardcoded for now. There should be at least 5 sample data for each applicable feature. Data encoded should be life-like, thus no lorem ipsum generated paragraphs. For example, in a forum web application, there should be at least 5 sample users, 5 sample posts, and 5 sample comments across the web application.
- Students should collaborate through their group's GitHub repository. The repository will be used as reference in case problems arise with group collaborations.

WORKING WITH GROUPMATES

For this project, you are encouraged to work in groups of at most 4 members. Make sure that each member of the group has approximately the same amount of contribution for the project. Problems with groupmates must be discussed internally within the group, and if needed, with the lecturer.

RUBRIC FOR GRADING

Criteria	Ratings					Points
Project Goals All views fulfill the project features stated in the project proposal.	**EXCELLENT** **20 pts** The group completely fulfilled the project features with 100% of the views present.	**VERY GOOD** **15 pts** The group mostly fulfilled the project features with 75% of the views present.	**GOOD** **10 pts** The group somewhat fulfilled the project features with 50% of the views present.	**DEVELOPING** **5 pts** The group only fulfilled a part of the project features with 25% of the views present.	**NO MARKS** **0 pts** The group did not try to complete the view of the project features at all.	20 pts
Navigation All views are eventually navigable starting from the index page.	**EXCELLENT** **15 pts** All views are eventually navigable starting from the index page.		**GOOD** **7 pts** Not all views are navigable from within the site. The user has to access a page via its URL.		**NO MARKS** **0 pts** Views are all accessed through the file system.	15 pts
Visual Design The view is aligned with the project features.	**EXCELLENT** **10 pts** The view is aligned with all project features. All views allow the user to use their corresponding features easily.		**GOOD** **5 pts** The view is aligned with some project features. Only some views allow the user to use their corresponding features easily.		**NO MARKS** **0 pts** The view is not aligned with any project features at all.	10 pts
Graphics Graphics are related to the purpose of the app.	**EXCELLENT** **10 pts** Appropriate graphics are used when necessary. Icons are easy to understand. If it is difficult to understand, icons		**GOOD** **5 pts** Graphics are related to the purpose of the app but are not of good quality.		**NO MARKS** **0 pts** Graphics are not used, or only made the user distracted.	10 pts

	are accompanied by supporting texts.			
Content Organization Information within the application is well-organized and relevant to the user.	**EXCELLENT** **20 pts** The group organized the information according to the project objectives.	**GOOD** **10 pts** The group made a minimum effort to organize the information according to the project objectives.	**NO MARKS** **0 pts** The group did not organize the information at all.	20 pts
			Total points:	75