

CCAPDEV Term 2, AY 2021 – 2022

Machine Project – Phase 0

Groupings: At most 4 members in a group
Deadline: April 8, 2022 (Friday) 12:30 PM
Percentage: 0%

Deliverables:

pdf file of the project proposal document

Document Formatting Guidelines:

Font Size: 11
Line Spacing: 1.15
Margin: 1"
Paper Size: Letter

Submission guidelines: Submit the pdf file to AnimoSpace

Filename format: CCAPDEV-Phase0-Group<#>.pdf

SPECIFICATIONS

For the entirety of the MCO, your task is to create a web application of your choice based on the minimum specifications required.

The project is at most done in groups of 4. During the development phases, copying other group's work is not allowed and is punishable by a grade of 0.0 for the entire CCAPDEV course. A discipline case will be filed with the Discipline Office in case of academic dishonesty.

Phase 0 – Project Proposal Document

Since the group can choose their own web application idea, a specific project specification document will not be given out. Rather, the group is expected to write their own machine project proposal.

Below are the features that are required for all web applications:

- Log-in
- Log-out
- Register
- Create – this might be in the form of posting text and/or image(s), posting some item, commenting on a post, and other forms of adding some data to a database.

- Read – this might be in the form of retrieving a posted text and/or image, retrieving a posted item, retrieving a comment to a post, and other forms of reading some data from a database.
- Update – this might be in the form of editing a posted text and/or image, editing a posted item, editing a comment to a post, liking or reacting to a post, upvoting/downvoting, and other forms of updating some data in a database.
- Delete – this might be in the form of deleting a posted text and/or image, deleting a posted item, deleting a comment to a post, and other forms of deleting some data in a database.
- Search – there should be a feature in the web application that will allow the user to search for some data, e.g., users, groups, pictures, posts, etc. You may limit this feature to search for the “most important” data in your proposed web application. For example, if you propose a forum-type of web application, you need to have a search feature to search among the posts in the application.

A sample project proposal is provided in `SampleProposal.docx`. Modify this file with your own project proposal. Afterwards, save and submit it as a pdf file following the file naming convention.

IMPORTANT: Note that for every instance of create feature that adds data in the database of the web application, there should be corresponding features that will allow the corresponding user to read, update, and delete the data from the database. For example, if you have a feature that allows the user to create a post, the user should also be allowed to read/view the post, update/edit the post, and delete/remove the post.

WORKING WITH GROUPMATES

For this project, you are encouraged to work in groups of at most 3 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.

DELIVERABLES

Submit a pdf file of the project proposal document via AnimoSpace.