

Assignment_3

Submission:

Submit your assignment as a SINGLE ZIP file online by the due date.
Your submitted ZIP file must have the name:
Assignment_3_Your_LastName.zip

Deliverables:

Your ZIP file for the assignment submission must include the following:

- Your refined UML design class diagram considering the requirements listed below.
- The UML Activity Diagram for the moderator to delete a post.
- The UML Activity Diagrams to create a post, reply to a post, and view a post.
- Utilize at least one design pattern from the design patterns discussed in the lectures in your refined design class diagram.
- All source code that you installed, compiled and built on your personal computer.
- Panopto video recording of a live run of your code on your personal development computer.

Requirements Specification:

Consider the provided Blogging Platform - Requirements Specification and reuse/modify the provided blogging React/Material UI template, implement the following requirements using **React/Material UI**:

1. Create a navigation bar that has the following topics for the bloggers to create/read posts: Academic Resources, Career Services, Campus, Culture, Local Community Resources, Social, Sports, Health and Wellness, Technology, Travel, and Alumni
2. Provide the user with capability to login with one of the following personas: Student, Faculty, Staff, Moderator, and Administrator.
3. Provide every user with the capability to create a post, reply to a post, and view a post.
4. Provide the moderator with the capability to delete a post from a topic.
5. Provide the Administrator with the capability to disable and enable a login account.