PROJECT SPECS – UNSW MEMES

UNSW Memes is the questionably-named communication tool that allows you to share, communicate, and collaborate virtually on a meme-like budget.

TASKS

Adding / creating things like:

- Basic Functionality and tests
- Building a Web Server:
  o Implementing and testing features
  o CI/CD
  o Storing data
  o Versioning

AIMS
- Demonstrate effective use of software development tools to build full-stack end-user applications.
- Demonstrate effective use of static testing, dynamic testing, and user testing to validate and verify software systems.
- Understand key characteristics of a functioning team in terms of understanding professional expectations, maintaining healthy relationships, and managing conflict.
- Demonstrate an ability to analyse complex software systems in terms of their data model, state model, and more.
- Understand the software engineering life cycle in the context of modern and iterative software development practices in order to elicit requirements, design systems thoughtfully, and implement software correctly.
- Demonstrate an understanding of how to use version control and continuous integration to sustainably integrate code from multiple parties.