Oliver Ward ITSC - 3155 - 101 September 18th 2023

Scenarios:

John is an unc Charlotte student working 30 hours a week to afford college. He is looking at exploring future career opportunities in computer science but has an average gpa. Since John works they don't have the time or resources to seek formal help through the tutoring center.

John has an upcoming calculus 2 test. Tests are a high portion of his grade in that class and he is struggling to find a way to study for the test. He has set aside time to study but lacks a network of peers to study with. He emails the professor and asks for some assistance when the professor recommends a new app. From there John creates an account and finds a study set <u>:</u> that was made.

Utilizing the app's features he is able to find a study group on an online forum of people in the class. Along with this he activates the studyB system to introduce a passive element of their learning experience. Using StudyB to increase basic problem recognition and steps, and combining it with a zoom study group. John is able to study for the test and establish a support system for his academics.

User Feedback:

- As a student I want to engage with the content in a way that helps me understand it in a new way
- As a student, I want a way to gamify the learning experience
- As a recruiter I want to monitor potential job applicants
- As a teaching assistant I want additional resources to supplement students
- As an instructor i want to reach my students through whichever medium they are most comfortable with

Features:

- Online messaging forums
- StudyB system (Brief Pop Quizzes, on problem steps)
- Flashcards system(shareable system)
- Meetups Support
- Additional resources tabs where peer reviewed resources can be placed
- Messaging System
- Offline mod support
- Notification and pop up quiz Setting support