NTU Over Flow

NTU Techfest 2020

Siek Ming Jun

Poh ying xuan

samuel tan yong an

hoo bing yuan

2020

# Problem Statement

Students sometimes have difficulty understanding certain subjects at school. Design an app that helps student understand various subject better, e.g. personal tutor-matching, lecture note taking and organization, recommendation of study resource and material lecture review and exams related material.

# Proposed Solution

We will design and create a website catered for NTU students to post their questions and doubts online. Other students with the knowledge will be able to answer those questions on the website.

We intend to create a “Question and Answer” type of forum to solve this issue. This appears to be one of the better way for students to get help and for people who are willing to help other students.

# Functional Requirements

1. Users do not need to register an account to search for questions and answers.
2. Users must be able to register an account.
3. Users must be able to search for answers easily by searching using Module Code.
   1. Users must be able to search Module Code by typing in the search box.
4. Users must be able to search for specific questions using search bar.
5. Users must be able to leave an answer on the question.
   1. Users must be logged in to do so.
6. Users must be able to post questions.
7. Users must be able to edit questions.
8. Users must be able to delete questions.
9. Users must be able to see questions posted by a user by clicking on their username
10. Users must be able to edit their profile.
    1. Users must be able to update their username, email, password and profile pic.
11. Users must be able to log out.