User Requirements

# FU STUDY WEBSITE

## IDEA

+ A website where FPT University Students can contribute and support others by sharing their practice questions and learning materials.

+ Target users: FU students majoring in Software Engineering.

## USER REQUIREMENTS

- Anyone can create a new account

- Anyone can login to an existing account

- Users with a proper account can access to the learning material of subjects studied at university

- Anyone can watch the list of tests of subjects to practise, consolidate knowledge

- Anyone can do the quiz test and watch the result of the test after finishing

- Search for the material of each subject

- Comment to discuss with the community about contents on the website

- System manager can manage the test bank

- System manager can manage the user

- System manager can approve the tests that are posted

- Staff can approve or reject uploaded Mock tests, Learning materials

- Staff can approve, delete topics and learning materials

In addition to the above requirements:

* The system needs to allow users to log in with the email account on the Gmail platform, ensuring information security.
* The system needs to ensure high performance, reliability and easy to use.

## SYSTEM REQUIREMENTS

### **Guest:**

* + Can access to the website
  + Can search for Learning materials by subject name
  + Can view the attempts of a quiz, as well as the number of visits of any study material.

### **User:**

Is permitted to:

* + Upload Learning materials and Mock tests
  + Create, update, delete the Mock tests/Materials uploaded
  + View detailed content of any Learning materials
  + View detailed questions of Mock tests
  + Take a Mock tests (with optional number of questions), view Mock tests results
  + View a list of Mock tests taken and details of results
  + Comment to discuss on Mock tests/materials

### **Staff:**

* + Have all the rights of User

Is permitted to:

+ Approve or reject Mock tests, Learning materials uploaded by User

* + Lock the Mock tests, Learning materials

### **Admin:**

Is permitted to:

* + Access all system resources
  + Ban an User
  + Grant staff permissions to an account

### **Mock tests & Learning materials:**

* + A Mock test is a collection of questions of a specific subject. Each question has one or more correct answer(s) (multiple choices format)
  + User can review in many ways: View all of the questions in the quiz test, take an Mock Exam(Do a number of questions which are chosen from the question bank in the limiting time)
  + Each quiz only consists of questions related to the content of a single subject
  + Study material is a post about a subject (containing text content, images, or PDF/ZIP files)