

Deliverable 4: Wireframes & Feature Plan

CSC425 Fall 2025

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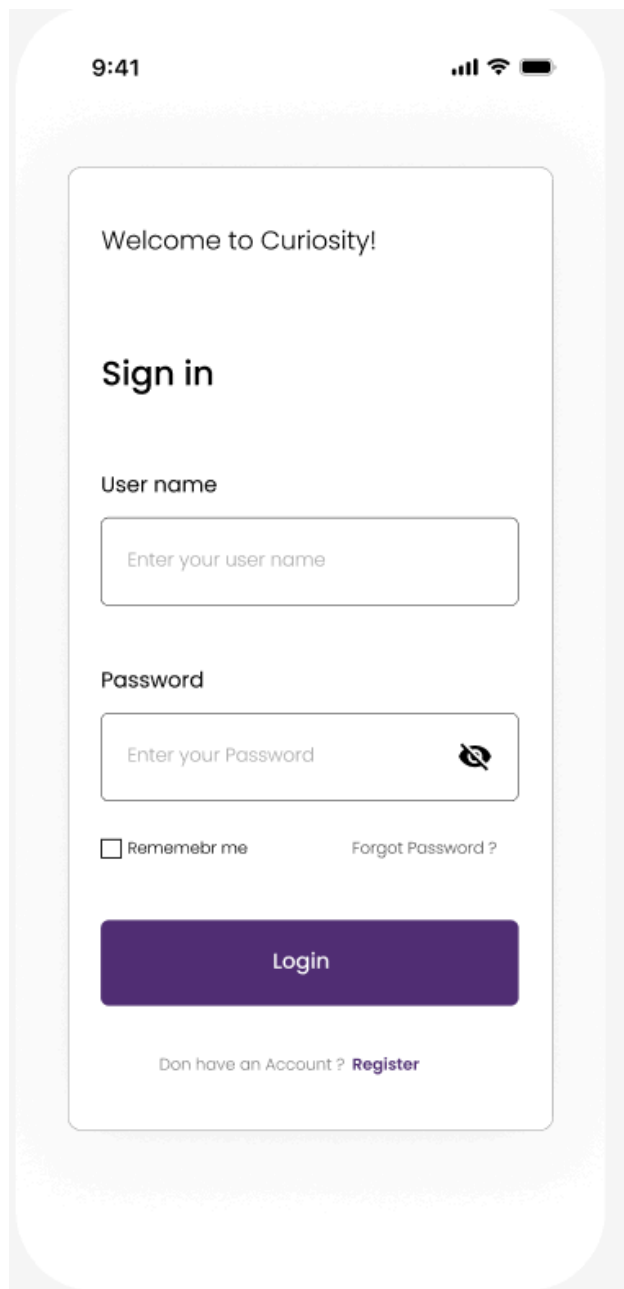
GitHub REPO URL: <https://github.com/MUS1C17/CSC425Team3.git>

Branch Name: d4-edmund-longworth

1. Low-Fidelity Wireframes (Mobile-First)

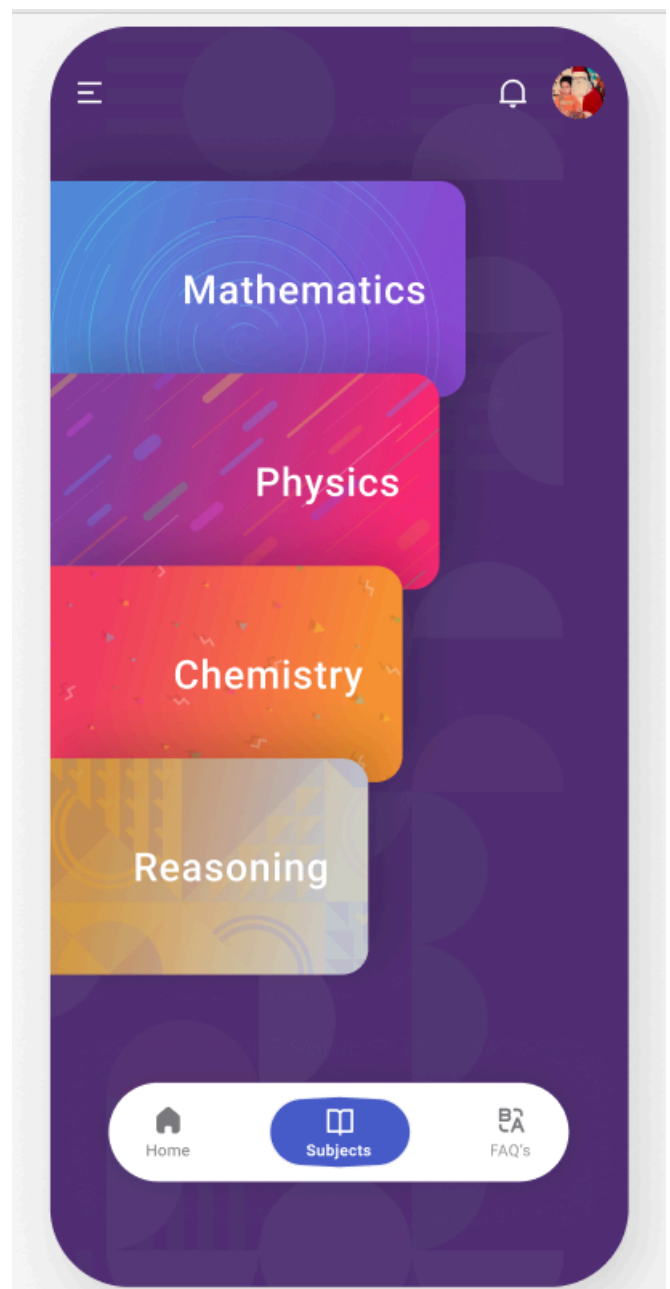
Insert/export images of your sketches or digital mockups. Each wireframe should be clearly labeled.

Sign in



A mobile app wireframe for a sign-in screen. At the top, the status bar shows the time 9:41, signal strength, Wi-Fi, and battery. The main content area is white with a rounded rectangle containing the text "Welcome to Curiosity!". Below this is the heading "Sign in". There are two input fields: "User name" with a placeholder "Enter your user name" and "Password" with a placeholder "Enter your Password" and a toggle icon. Below the password field is a checkbox labeled "Remember me" and a link "Forgot Password?". At the bottom of the form is a purple "Login" button. Below the button is a link "Don have an Account ? Register".

Groups/Subjects



Questions & Answers

Ask anything

[+ Ask a question](#)

Unanswered (1)

 Anonymous Dog asked

▲ 0

What is the best programming language?


[Answer](#) [Edit](#)

Answered (2)

 Edmund Longworth asked

▲ 0

is it possible to create an infinite loop?

 Edmund Longworth answered


[Edit](#)

Absolutely, try While True!

 Anonymous Bear asked

▲ 0

can you explain recursion?

 Edmund Longworth answered

[Edit](#)

a programming technique where a function calls itself to solve a problem by breaking it into smaller, similar sub-problems until a simple "base case" is reached, at which point the results are combined to solve the original problem

2. Functional Requirements

- System must allow **user authentication** (sign up, login, logout), including Google login
- **CRUD operations**
 - Create → student/users must be able to submit questions and add media
 - Read → students and instructors/presenters must be able to view questions and answers
 - Update → instructors/presenters must be able to mark questions as “answered” or add further details
 - Delete → Instructors/presenters must be able to remove inappropriate content and ban students who upload inappropriate content
- **Navigation between core pages:** Login||Sign up → Dashboard → Groups → Session → Questions
- **Data persistence with backend integration** using **Supabase** and **real-time sync**
- **Instructor dashboard:** filter, sort, and export questions
- **Error handling & input validation** (invalid login, empty question submissions, duplicate votes, etc)
- **Notifications** - Students must receive optional push notifications when their question is answered, or when a high-priority question they upvoted is addressed
- **Optional anonymous question submission** – Students can choose to submit their questions anonymously, ensuring they can ask freely without revealing their identity

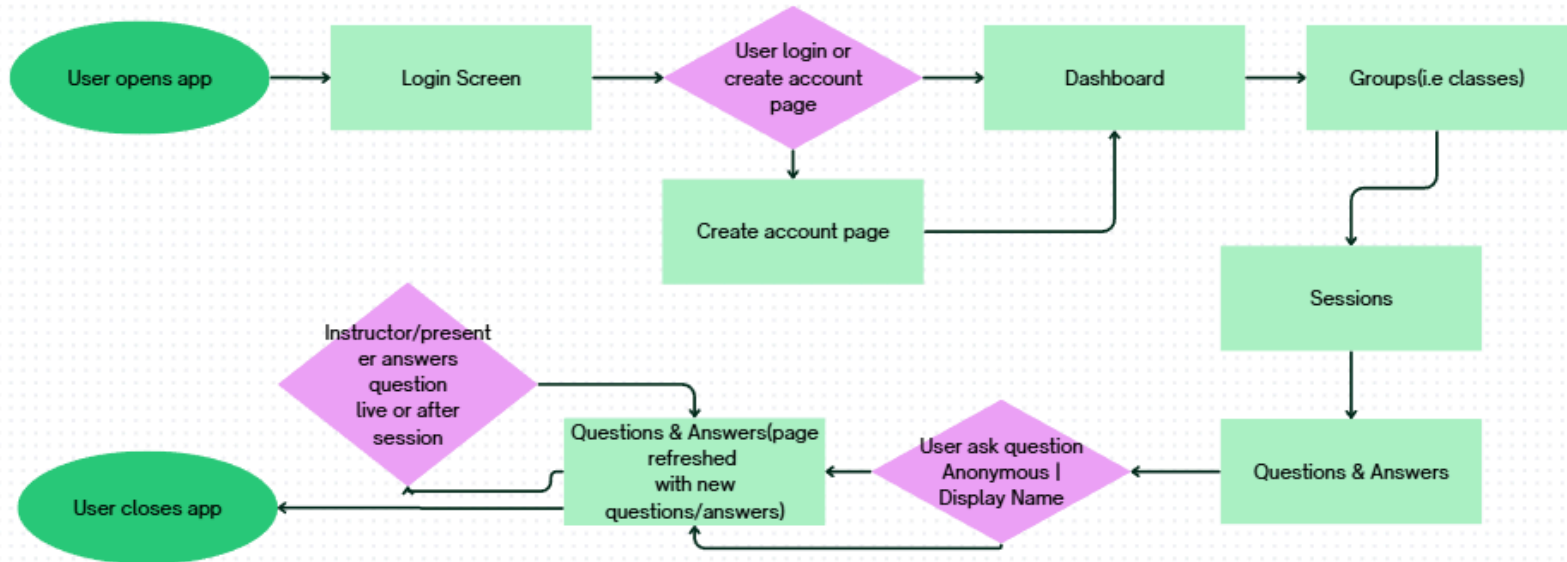
3. User Stories

Provide 3–5 detailed user stories following the required format.

1. As a student/user, I want to submit a question anonymously, so that I can ask for clarification without the fear of embarrassment
2. As a student/user, I want to upvote questions submitted by others, so that important or common questions are prioritized
3. As an instructor/presenter, I want to mark questions as answered, so that students know which topics have already been addressed
4. As an instructor/presenter, I want to filter and search questions by keyword or topic, so that I can manage large numbers of questions
5. As a student/user, I want to receive notifications when my questions are answered, so that I remain informed without constantly opening the app
6. As a student/user, I want to attach images, screenshots, or short videos to my questions, so that I can provide context to the instructor/presenter

4. User Journey Flow

Curiosity User Journey Flow



(Optional Note)

This is my individual submission. The team will review all submissions and agree on a final version for project continuation