**University of Dhaka**

**Department of Computer Science & Engineering**

**CSE 2216 - Application Development Lab (Batch 29)**

**Assignment 1 - Project Requirement Analysis**

**Team Name:**

**Roll Numbers:**

**XX**

**XY**

**XZ**

**ZX**

**Submitted On**

**1 May 2025**

Idea  
The description of your idea must be given in a single sentence to explain the purpose of the app and its usability.

Refer to Existing Applications  
See the current applications that are already existing in the market. You can review these applications and they will help you to identify what features would you want to have in your application. For instance, if you like a certain feature in applications X and Y, you can add it in your mobile application requirements document as well. You must add links to at least 4 relevant applications. Possibly 2 local and 2 international, but this is flexible.

App Screens

By knowing a bit about the basic navigation pattern, you will be able to give a description of the sequence the way a user is going to explore it. Describe a bit about how the initial screens like the onboarding screen and the user registration screen, home screen etc. should be. Don’t ignore the privacy-policy and forgot password features!

Identify User Persona

The primary purpose of a persona in UX design is to provide a clear picture of the target user group: this includes information about demographics, goals, needs, behaviors and pain points. [ [Ref](https://www.interaction-design.org/literature/article/user-personas-for-mobile-design-and-development-a-winning-technique-for-great-ux) ].

Design Survey

The primary purpose of a persona in UX design is to provide a clear picture of the target user group: this includes information about demographics, goals, needs, behaviors and pain points. [ [Ref](https://www.interaction-design.org/literature/article/user-personas-for-mobile-design-and-development-a-winning-technique-for-great-ux) ].

Create GitHub Repository

Create a private github repository for your project. Then one member should push a basic version of the project. Other 3 members need to push the page they created in the last lab. Using pull requests is not mandatory, but each member needs to add their own page using git commit.