Software Engineering (CS1113)

ASSIGNMENT-4

SUBMITTED BY:

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SUBMITTED TO:

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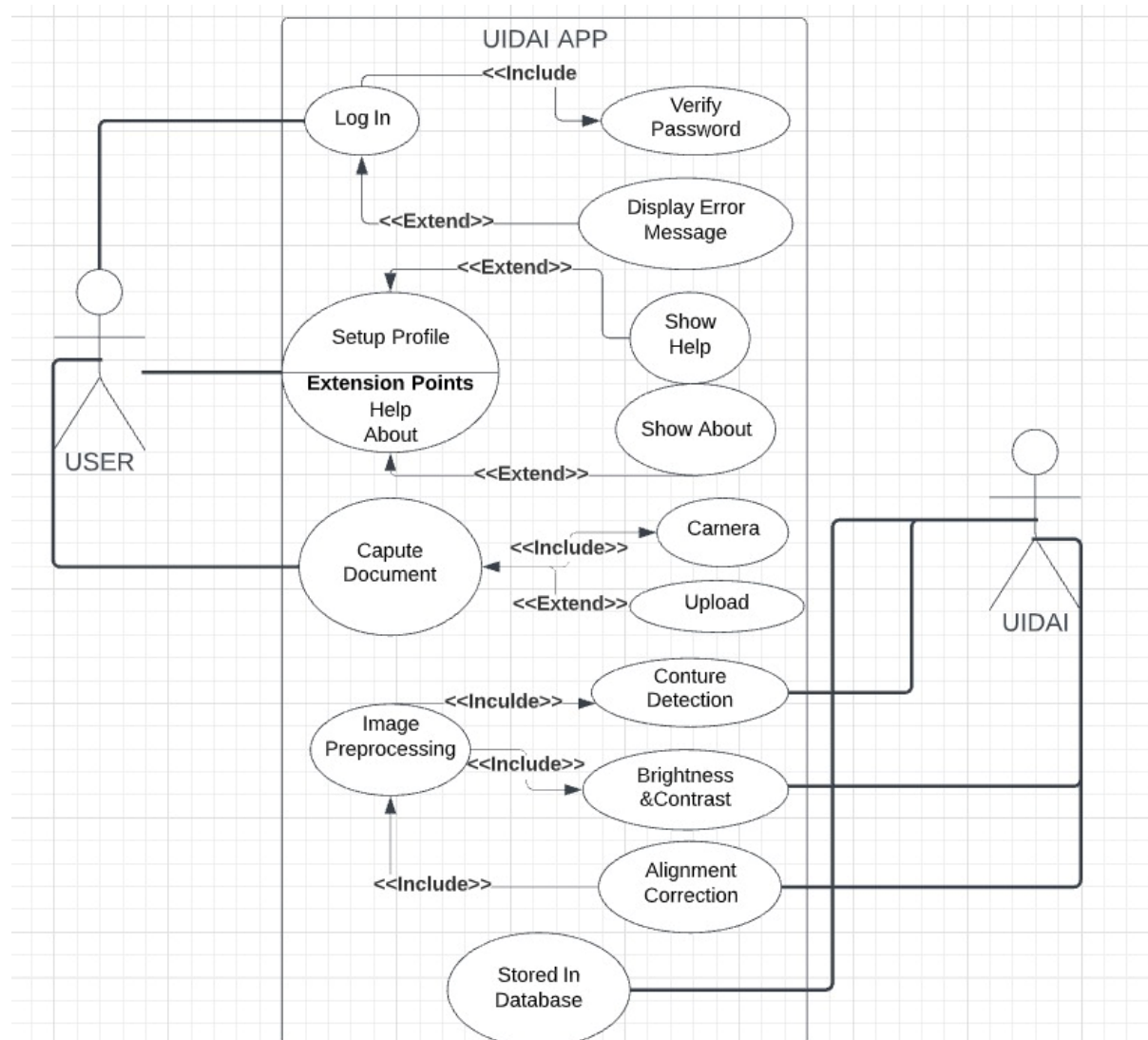# JK Lakshmipat University, Jaipur
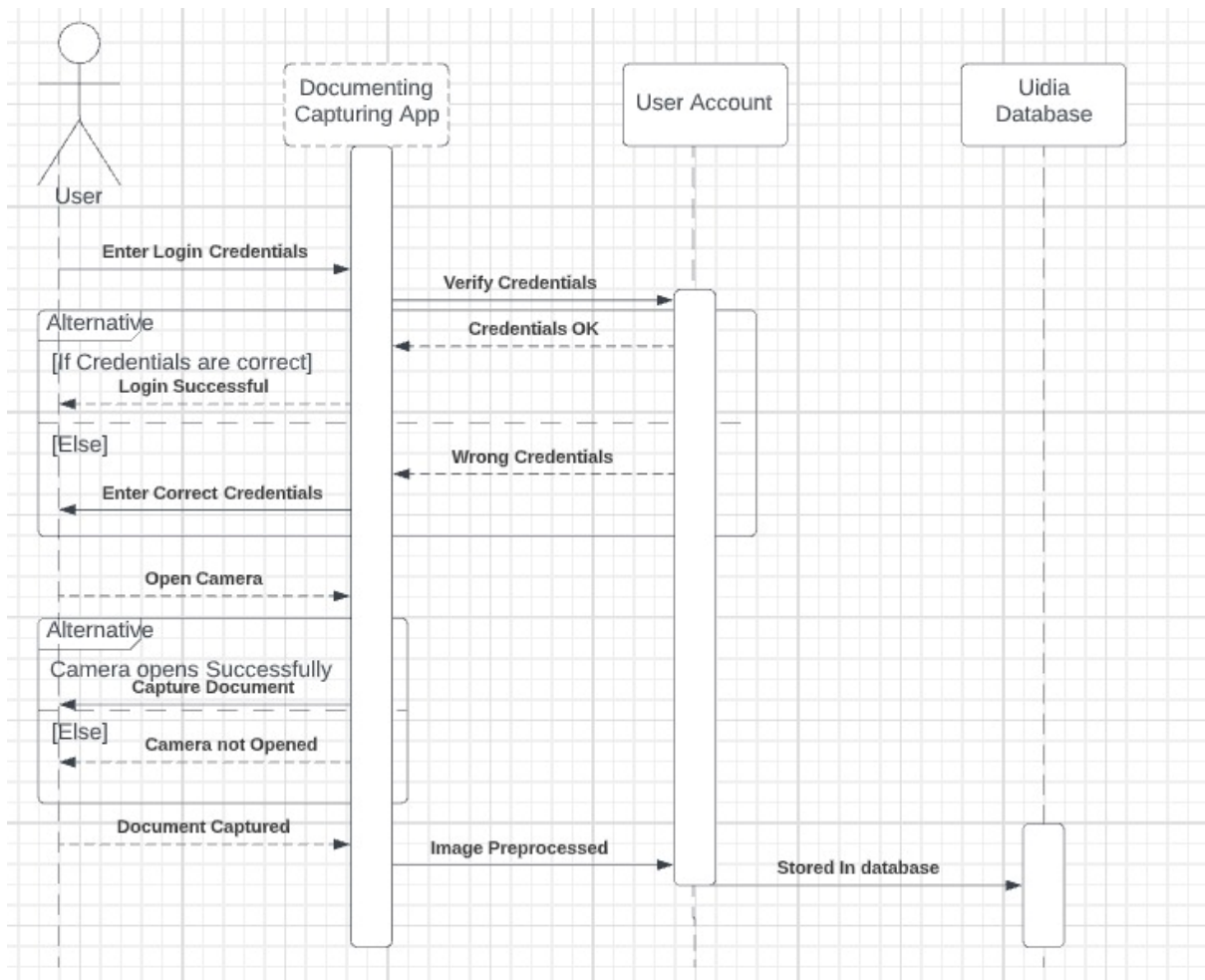
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Assignment-4

Create Use Case, Activity, Sequence & Class Diagrams of your project

Project Title: Smart document capturing platform.

Use Case Diagram:

Sequence Diagram:

Sequence diagram showing interactions between User, Documenting Capturing App, User Account, and Uidia Database.

- User → Documenting Capturing App: **Enter Login Credentials**
- Documenting Capturing App → User Account: **Verify Credentials**

Alternative
- [If Credentials are correct]
  - User Account → Documenting Capturing App: **Credentials OK**
  - Documenting Capturing App → User: **Login Successful**
- [Else]
  - User Account → Documenting Capturing App: **Wrong Credentials**
  - Documenting Capturing App → User: **Enter Correct Credentials**

- User → Documenting Capturing App: **Open Camera**

Alternative
- Camera opens Successfully
  - **Capture Document**
- [Else]
  - **Camera not Opened**

- User → Documenting Capturing App: **Document Captured**
- Documenting Capturing App → User Account: **Image Preprocessed**
- User Account → Uidia Database: **Stored In database**

Activity Diagram: