



CEBU INSTITUTE OF TECHNOLOGY
U N I V E R S I T Y

IT342-G3 SYSTEMS INTEGRATION AND ARCHITECTURE 1

FUNCTIONAL REQUIREMENTS SPECIFICATION (FRS)

Project Title:

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1. Introduction

1.1. Purpose

Describe the purpose of the system and the intended audience of this document.

1.2. Scope

Describe what the system will do and its boundaries.

1.3. Definitions, Acronyms, and Abbreviations

List and define important terms used in this document.

2. Overall Description

2.1. System Perspective

Describe how the system fits into a larger context or environment.

2.2. User Classes and Characteristics

Identify the different types of users and their characteristics.

2.3. Operating Environment

Specify the hardware, software, and tools required to operate the system.

2.4. Assumptions and Dependencies

List any assumptions and external dependencies that may affect the system.

3. System Features and Functional Requirements

Describe each major feature of the system and its functional requirements.

3.1. Feature 1:

Description:

Functional Requirements:

-
-
-

3.2. Feature 2:

Description:

Functional Requirements:

-
-
-

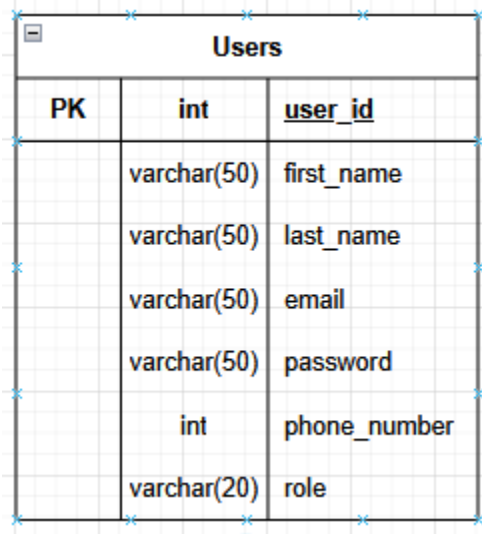
4. Non-Functional Requirements

Specify system quality attributes such as performance, security, usability, reliability, etc.

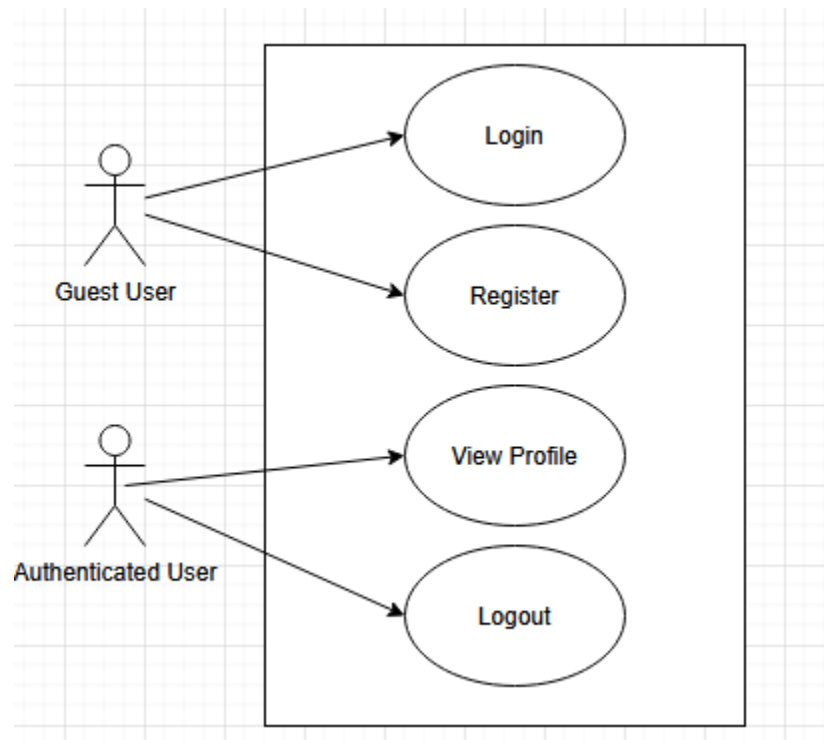
5. System Models (Diagrams)

Insert the necessary diagrams for the system:

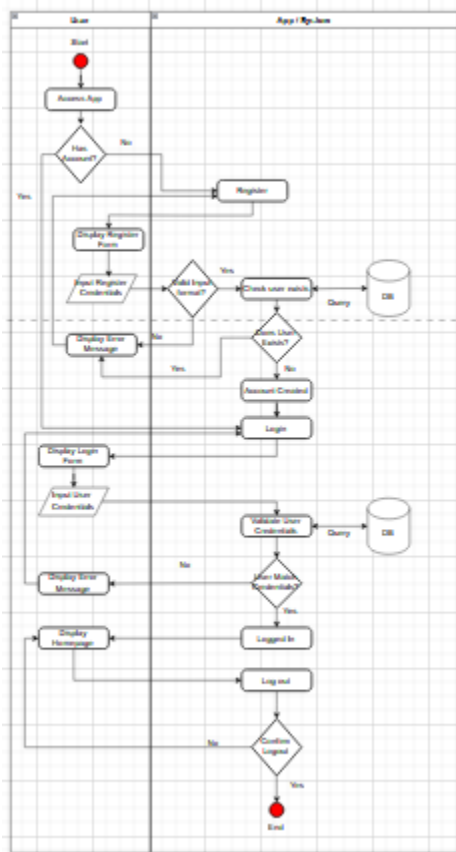
5.1. ERD



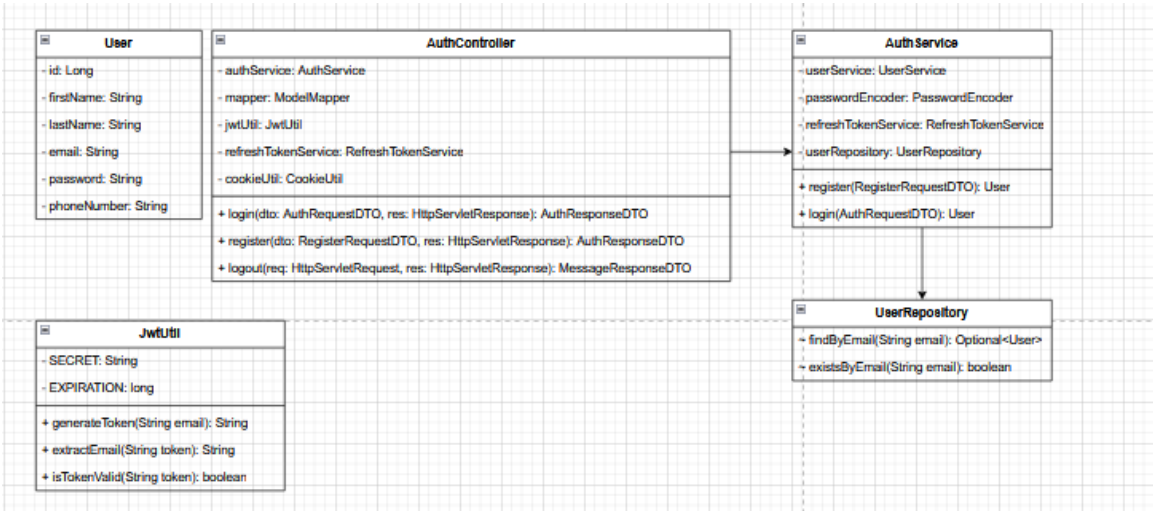
5.2. Use Case Diagram



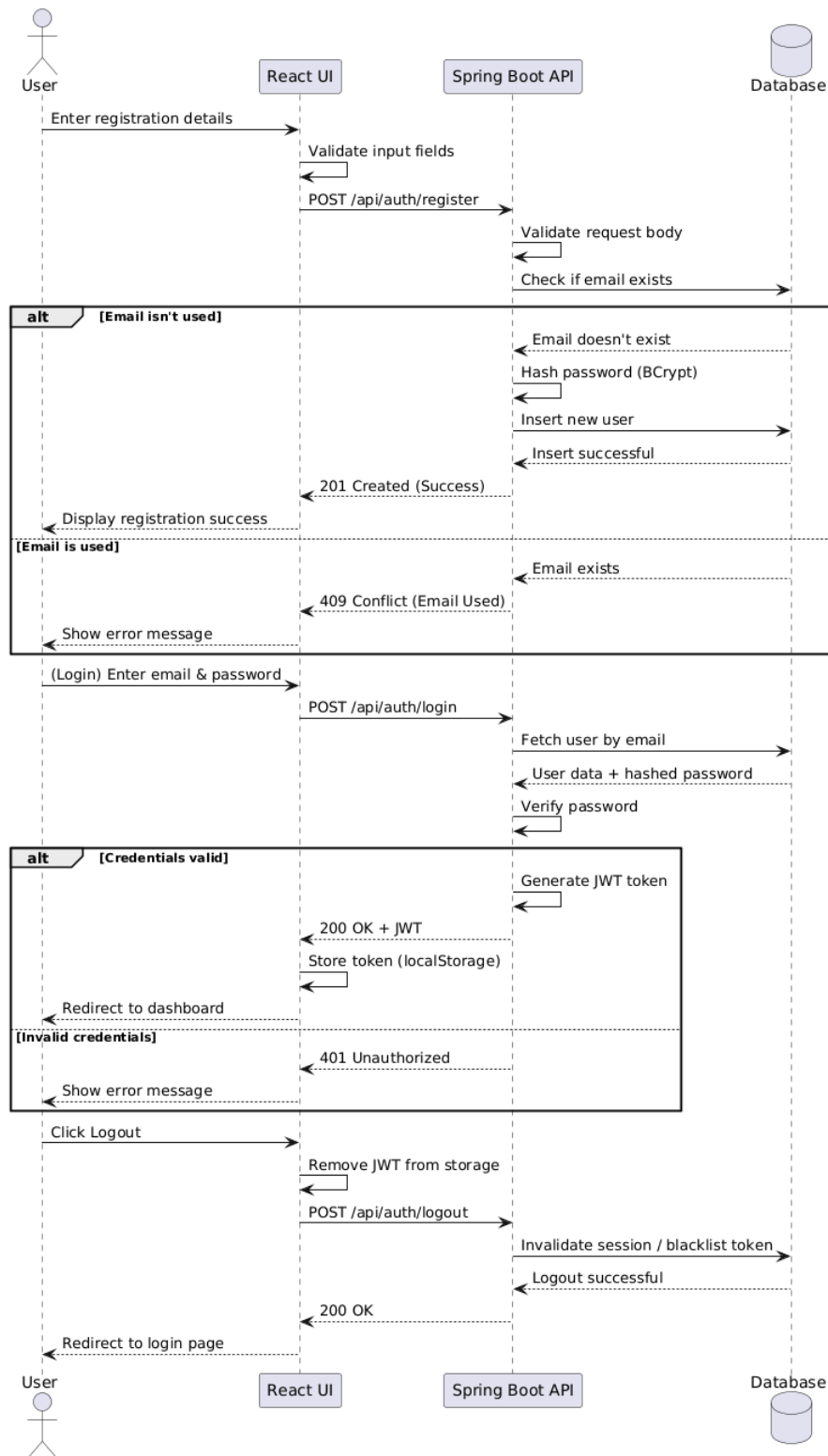
5.3. Activity Diagram



5.4. Class Diagram



5.5. Sequence Diagram

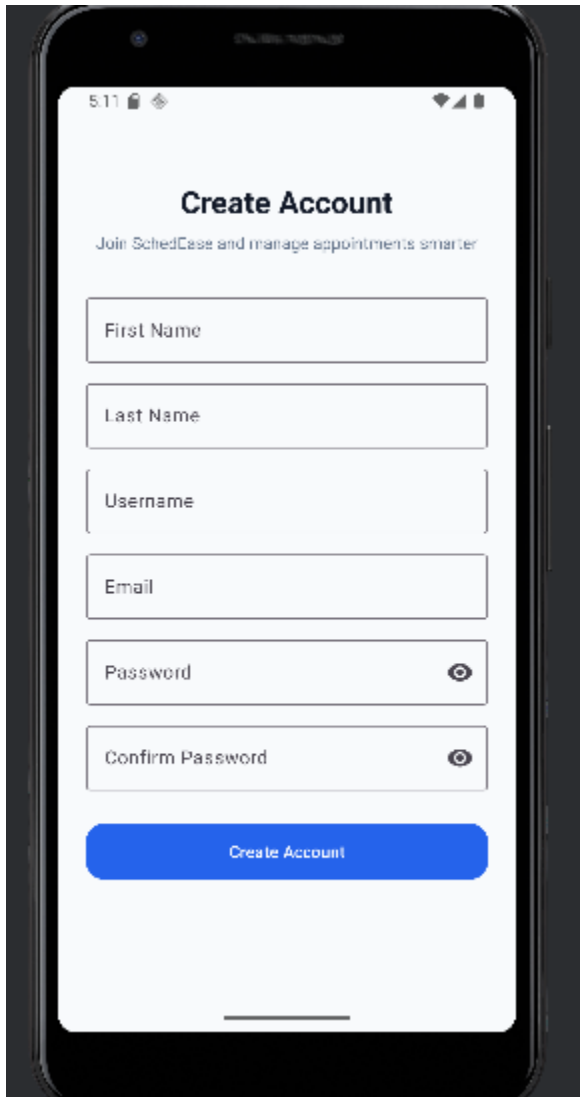


6. Appendices

Include any additional information, references, or support materials.

7. Mobile UI

Login



A screenshot of a mobile application interface for creating a new account. The screen is displayed on a black smartphone frame. At the top, the status bar shows the time 5:11 and various icons. The main heading is "Create Account" in bold black text, followed by a subtitle "Join SchedCase and manage appointments smarter" in a smaller font. Below this are six input fields: "First Name", "Last Name", "Username", "Email", "Password", and "Confirm Password". The "Password" and "Confirm Password" fields have an eye icon to toggle visibility. At the bottom is a blue button labeled "Create Account".

5:11

Create Account

Join SchedCase and manage appointments smarter

First Name

Last Name

Username

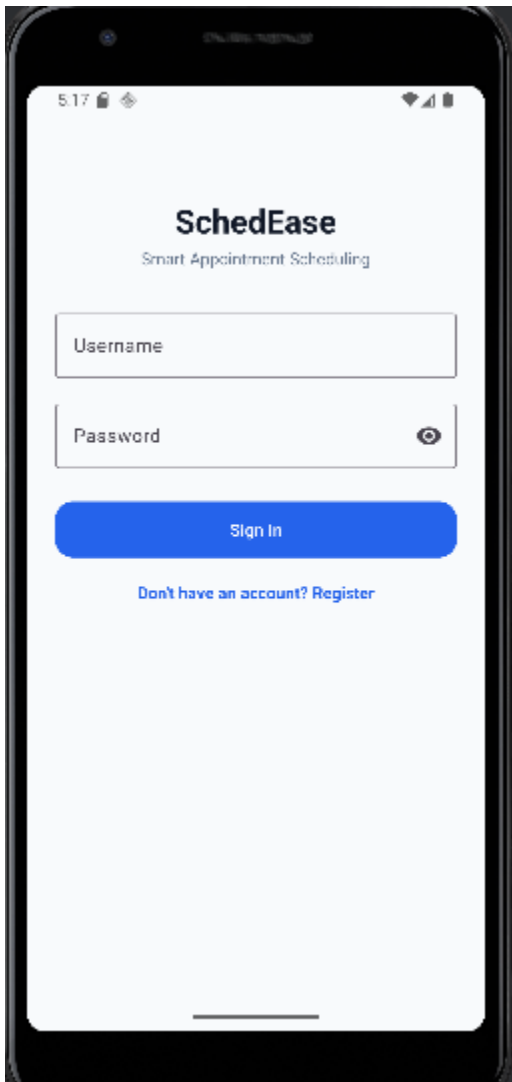
Email

Password

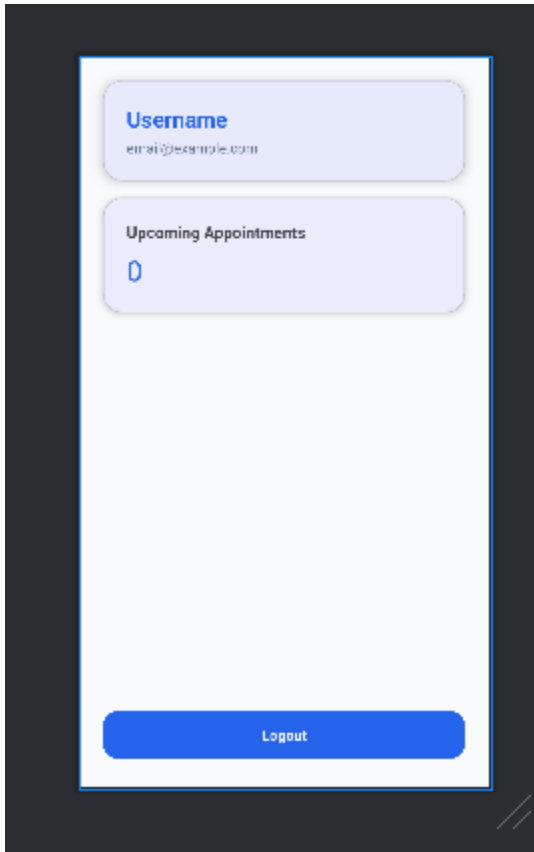
Confirm Password

Create Account

Register



Dashboard



8. Web UI

Login

SchedEase

Smart Appointment Scheduling

Username

Enter your username

Password

Enter your password

Sign In

© 2026 SchedEase

Register

Register

Username

Email

Password

REGISTER