Sample SRS for a Login Module

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Project Name: Login Page of Shopee

Module: User Login

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1. Introduction

1.1 Purpose:

To define the requirements for the User Login functionality of the Shopee Login Page.

1.2 Scope:

The login system allows registered users to securely access their accounts using valid credentials.

1.3 Definitions:

Valid user: A user who has registered in the system.

Session timeout: Session expires after 10 minutes of inactivity.

2. Functional Requirements

| ID | Requirement Description |
| --- | --- |
| FR1 | The system shall display a login form with fields for username and password. |
| FR2 | The system shall validate that both fields are filled. |
| FR3 | The system shall authenticate the user redirect to the dashboard upon successful login. |
| FR4 | The system shall display an error message for invalid credentials |
| FR5 | The system shall provide a “ Forgot Password” Link |
| FR6 | The system shall login using QR Code |
| FR7 | The system shall login through Google Account |
| FR8 | The system shall login through Facebook Account |
| FR9 | The system can show the password when eye button is clicked |
| FR10 | The system shall provide a “ Sign Up” Link |

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3. Non-Functional Requirements

| ID | Requirement Description |
| --- | --- |
| NR1 | The login response time must be less than 2 seconds |
| NR2 | The system must be available 99.9% of the time |
| NR3 | The password field must hide the input character |

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4. Assumptions and Constraints

Assumes users are pre-registered.

Supports modern web browsers only.

No CAPTCHA is implemented at this stage.

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5. User Interface Requirements

Input fields: Username (text), Password (password)

Buttons: Login, Forgot Password, Sign Up ,Login with QR, Show password

Messages: Success, Invalid Login, Field Required

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6. Acceptance Criteria

Login succeeds with correct credentials.

Error appears if fields are empty or wrong credentials.

Password field masks input but can seen when show button is clicked

User is redirected to the dashboard after login.

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