**Software Requirement**

**Specification**

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1.Introduction

**1.1 purpose**

The product described in this SRS is the “Login Credentials”. It describes the entire scope that is how to login into your account in a web page. Also the entire data you entered will be checked when you tried to login.

**1.2 Document Conventions**

1.2.1- We use the font throughout, 16 point for general description and 16 bolded for side headers and main headers

**1.3 Intended Audience & Reading Suggestions**

1.3.1 This document is intended for developers of the software, any project managers, documentation writers and user/testers.

**1.4 Project Scope**

The scope of this project is the completion of an application that will use the login credentials like user id and password for login. And those two are having in the two sections.

**1.5 References**

1.5.1 Use case document for project

1.5.2 Project Plan for: LOGIN

2. Overall Description

**2.1 Product Perspective**

This application will provide users to access their account by using the login credentials.

**2.2 Product Features**

2.2.1 The application shall accomplish user authentication via mobiles or laptops.

2.2.2 The application will have the information about the documents which is present in the application

**2.3 User Classes and Characteristics**

2.3.1- Users: When the users try to login into this application, and it will have the details what actually the user needs, and they will provide all the data which require for the user.

2.3.2- Admin: When the admin try to login into the application and it will be having all the information what are the accessed by the admin having rights in the application.

**2.4 Operating Environment**

The application has been developed by the developers and we can access into the account through any web browser on most devices.

**2.5 Functional Requirements**

2.5.1 Must use in the Android 10, Windows 10 or 11, IOS

2.5.2 Must be able to access across multiple platforms and be responsive.

**2.6 Technical Requirements**

2.6.1 Must be a java web application and Oracle database

2.6.2 We need to check daily for developing of the application and maintain the application.

**2.7 User Documentation**

In the application, the user having the manual for each, and knows that how the software will be maintained and also when the user logs in to the application for the first time and they will be run through the tutorial.

**2.8 Assumption & Dependencies**

2.8.1 Assumptions

2.8.2 Dependencies

This application will depend upon platform, which is used by the user like android, windows and IOS

**3. System Features**

**3.1 login**

**3.1.1 Description**

The user was asked to enter the login credentials for login into the application and use the application

**3.1.2 Functional Requirements**

3.1.2.1 users only be able to login with Valid Credentials.

3.1.2.2 The system will authenticate login credentials (Username and Password) using the application

3.1.2.3 These login credentials are divided into two types (User and Admin)

3.1.2.4 When the user and Admin are trying to login into the application if the credentials are wrong then immediately, a page will appear that “please enter correct credentials (username or password)”

3.1.2.5 When the user forgot his password\username and we can click on the send OTP to MOBILE.

3.1.2.6 Enter your MOBILE NUMBER and ENTER OTP IN THE BOX which is displayed in the page.

3.1.2.7 When both (username and password) of user and admin are correct then immediately by clicking on the LOGIN button new page will be appeared what the application will have.

**3.1.3 Non-Functional Requirements**

3.1.3.1 Performance: It means when you are using the application it does not show any errors and working very well in every platform.

3.1.3.2 Testability: In this when both user and admin are trying to login, we can check that whether credentials are correct or not.

3.1.3.3 Maintainability: We will talk about the maintenance of the application the designer need to check all the program weekly whether it is working perfectly or not and if it shows any errors and designer need to write new test cases.