**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, 46 point for general description, 18 point for headers and 24 bolded headed for side 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 Use/testers.

**1.4 Project Scope**

The scope of this project is the completion of an application that will use the login credentials like Use 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 students and additional ways to access their account by using the login credentials without having those by default they will login into their account as like guest when they had login like guest they do not much more facilities in the browser.

**2.2 Product Features**

2.2.1 The application shall accomplish Use 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 Use Classes and Characteristics**

2.3.1- Students: When the students are try to login into this application and it will have the details what actually the student needs and they will provide all the data which require for the student

2.3.2- Admin: When the admin are try to login into the application and it will having all the information what are the accesses 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 a majority of devices.

**2.5 Functional Requirements**

2.5.1 Must use in the android 10, windows10,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 maintenance of the application.

**2.7 Use Documentation**

In the application for the Use having the manual for each Use and knows that how the software will be maintained and also when the Use login into the application in the first time and they will have 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 Use like android, windows and IOS

3.System Features

**3.1 login**

**3.1.1 Description**

The Use 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 Uses only be able to login with Valid Credentials.

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

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

3.1.2.4 When the Use and Admin are trying to login into the application if the credentials are wrong then immediately there a page will be appeared that “please enter correct credentials (Usename or password)”

3.1.2.5 When the Use forgot his password\Usename and we can click on the OTP send 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 (Usename and password) of Use 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 doesn’t show any errors and working very well in every platform.

3.1.3.2 Testability: In this when both Use 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.