Capstone Project – Modern Web Full Stack

Authentication Module

Description

**REVISION HISTORY**

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| Nov-24-2017 | 1.0 | Initial Version | Modern Web Full-stack team |

# Authentication Module

The proposed system should provide a way to authenticate into the system. Users should be able to register to identify themselves to the system so that they can sign in and do the necessary operations.

1. Register
2. Sign In
3. View registration details

Apart from user authentication, to access Admin Module, **Login as Admin** option should be provided.

**Register**

To register with the system, the following input details can be obtained.

1. Email ID
2. Password (for local authentication)
3. First name
4. Last name
5. Location
6. Mobile Number

**Note:** Email ID can be used as the user ID.

**Sign In**

User should provide his/her email ID and sign in. If the user is already registered, the system should allow to sign in. Otherwise, it should display an error saying that the user is not registered. Authentication should be implemented using local authentication (maintaining user credentials in database). Additionally you should also implement authentication using OAuth (Twitter **or** LinkedIn).

**View registration details**

The user should be able to view the details he/she had provided during registration.

**Authentication for Admin Module**

To access Admin Module, on clicking **Login as Admin**, authentication should be done by prompting for the admin password and matching with the stored password in the database.

While setting up the application, the database can be initialized with an Admin password which can be used for Admin Module authentication. This is just one way of setting up the Admin password, other ways could also be done.