**Use-cases**

# **1: Login use**

**Name of Use Case:** User Login

**Created By:** Khurshid khan

**Last Updated By:** Khurshid khan

**Date Created:** 7/3/2024

**Last Revision Date:**

**Description:** The User Login use case describes the process by which users log in to the website to access their registered accounts.

**Actors:**

* User

**Preconditions:**

1. The user must have a registered account on the website.

**Postconditions:**

1. The user is successfully logged into the website.
2. The user is directed to the home page after successful login.

**Flow:**

1. User opens the website in a search engine.
2. User navigates to the login page.
3. User enters their valid email into the designated field.
4. User enters their valid password into the designated field.
5. User clicks on the "Login" button.
6. The system verifies the user's credentials.
7. If the credentials are correct, the user is directed to the home page.
8. If the credentials are incorrect, the system prompts an error message indicating invalid email or password.

**Alternate Flows:**

1. If the email entered by the user is not valid:
   1. The system prompts an error message indicating an invalid email format.
   2. The user is instructed to enter a valid email.
2. If the password entered by the user is incorrect:
   1. The system prompts an error message indicating an invalid password.
   2. The user is instructed to enter the correct password.

**Exceptions:**

1. If the user forgets their password:
   1. User clicks on the "Forgot Password?" link.
   2. User is redirected to the password recovery/reset page.
   3. User enters their email address on the password recovery page.
   4. If the email exists in the system, a password reset link is sent to the user's email.
   5. User follows the instructions in the email to reset their password.

# **REGISTER USECASE**

**Use Case:** User Registration  
**Created By:** Khurshid Khan  
**Last Updated By:** Aftab Alam  
**Date Created:** 11/3/2024  
**Last Revision Date:** 30/05/2024  
**Description:** The User Registration use case describes the process by which new users create accounts on the app to access its features and functionalities.

**Actors:**

* User

**Preconditions:**

1. The user must have access to the app.

**Postconditions:**

1. The user's account is successfully created.
2. The user is logged into the app after successful registration.

**Flow:**

1. User opens the app on their device.
2. User selects the option to register for a new account.
3. User enters their full name, phone number or email, and profession in the designated fields.
4. User enters their desired password in the password field.
5. User submits the registration form by clicking the "Sign Up" button.
6. The system validates the user's input.
7. If all required fields are filled correctly and the phone number or email is in the correct format, the system proceeds with registration.
8. The system sends a verification email or SMS confirmation code to the provided email address or phone number respectively.
9. User verifies their email or phone number by following the instructions in the verification email or entering the SMS confirmation code.
10. The user is redirected to home screen or whatever screen the user was trying to access.

**Alternate Flows:**

1. If the phone number or email provided by the user is not in the correct format:
   1. The system prompts an error message indicating that the phone number or email format is incorrect.
   2. User is instructed to enter the phone number or email in the correct format.

**Exceptions:**

1. If the user does not receive the verification SMS confirmation code:
   1. If the SMS is not received, user clicks on the "Resend Verification" button on the registration page.
   2. The system sends another verification SMS confirmation code to the provided phone number respectively.