

PRODUCT REQUIREMENTS DOCUMENT

PRODUCT TITLE	College student Onboarding Process - Signup and login
AUTHOR	KN Prajwal Sai
PHONE	9036889355
EMAIL	knprajwalsai99@outlook.com
VERSION	1.0.0
DATE	25/05/2024

INTRODUCTION

The User Onboarding process is a critical component of any digital platform. A well-designed user onboarding process is crucial for providing a smooth and seamless experience for new users. This Product Requirements Document (PRD) outlines the requirements for the signup and login processes for a platform aimed at college students seeking to learn skills and explore placement opportunities.

PROJECT OBJECTIVES

Our goal is to design an intuitive and effective onboarding flow that guides college students through the signup and login stages. We want to create an environment where students feel welcome, informed and motivated to explore the platform’s offerings. The key objectives include:

- 1)**Seamless Registration:** Simplify the signup process to minimize the friction for new users.
- 2)**Secure Authentication:** Implement robust login functionality to protect user accounts.
- 3)**Personalization:** Tailor the onboarding experience based on individual preferences and goals.
- 4)**Learning and Placement:** Highlight learning resources and placement opportunities.

USER STORIES

Signup User Stories

- 1. As a student, I want to be able to create a new account easily, so that I can access the platform and explore learning and placement opportunities.
- 2. As a student, I want the signup process to be straightforward and intuitive, so that I don't get confused or frustrated while providing my information.
- 3. As a college student, I want the option to sign up using my existing social media accounts or email, so that I can choose the most convenient method for me.

4. As a college student, I want to be able to verify my email address or phone number during the signup process, so that the platform can ensure the authenticity of my account
5. As a student, I want to receive a confirmation email upon successful registration to verify my account.

Login User Stories

1. As a registered user, I want a straightforward login process(email/password or social login) to quickly access my account
2. As a registered user, I want the option to recover my password if I forget it, so that I can regain access (reset link or security questions) to my account without any hassle.

FUNCTIONAL REQUIREMENTS

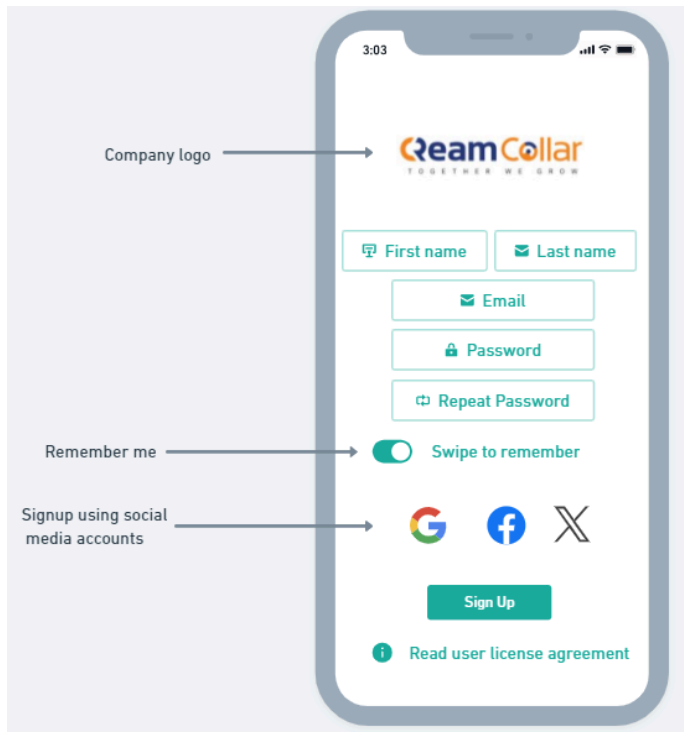
1. **User Registration:** The system should allow new users to create an account by providing essential information such as name, email address, password, and other relevant details.
2. **Social Media Integration:** The system should provide the option to sign up using existing social media accounts (e.g., Google, Facebook, Twitter) for a seamless registration process.
3. **Email/Phone Verification:** The system should implement email or phone number verification to ensure the authenticity of user accounts.
4. **Password Management:** The system should enforce strong password policies and provide options for password recovery in case users forget their credentials.
5. **User Authentication:** The system should securely authenticate users during the login process, ensuring only authorized users can access the platform.
6. **Session Management:** The system should provide options for users to stay logged in or log out manually, maintaining control over their sessions.

NON- FUNCTIONAL REQUIREMENTS

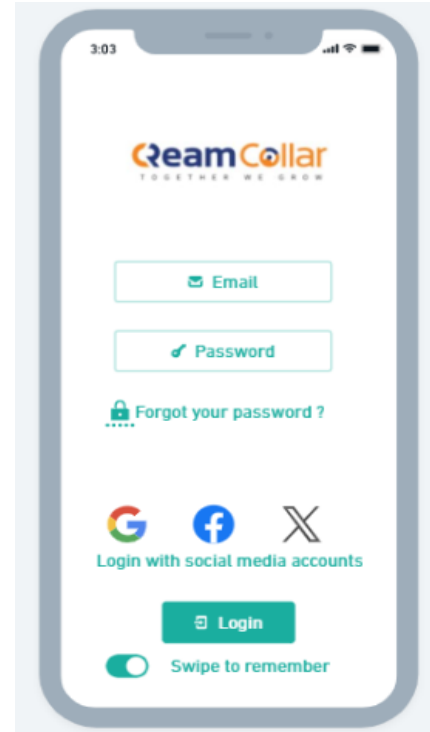
1. **Performance:** The onboarding process should be responsive and provide a smooth experience, even during periods of high traffic or load.
2. **Security:** The system should implement industry-standard security measures, such as encryption, to protect user data and ensure the privacy and integrity of user accounts.
3. **Usability:** The user interface should be intuitive, user-friendly, and accessible, with clear instructions and guidance throughout the onboarding process.
4. **Compatibility:** The onboarding process should be compatible with various devices and browsers, ensuring a consistent experience across different platforms.
5. **Scalability:** The system should be designed to handle an increasing number of users without compromising performance or functionality.

MOCKUPS

Signup screen



Login screen



ACCEPTANCE CRITERIA

1. **Successful Registration:** Users should be able to create a new account by providing the required information and verifying their email address or phone number.
2. **Social Media Integration:** Users should be able to sign up using their existing social media accounts without any issues.
3. **Secure Authentication:** The system should securely authenticate users during the login process, preventing unauthorized access.
4. **Password Management:** Users should be able to set strong passwords during registration and recover their passwords if forgotten, following established security practices.
5. **Session Management:** Users should have the option to stay logged in or log out manually, maintaining control over their sessions.
6. **Usability and Accessibility:** The onboarding process should be intuitive, user-friendly, and accessible to users with varying abilities and devices.

User story	Description	Validation/errors
1. As a User I want to enter to the system so I can choose Login in option	Acceptance Criteria: 1. Login screen should have Login in via email option: a. Email b. Password c. Sign up via email button 2. User should see alternative options: a. option to Sign in with Google b. option to Sign in with Facebook c. option to Sign in with X 3. User should see options: a. to open Terms and Conditions b. to open Privacy policy c. Forgot password option 4. User should see and be able to open Sign up option a. Sign up option transfers to Sign up screen	No validation
2.As a User I can Login with email	Acceptance Criteria: 1. User should be able to enter his valid email 2. User should be able to enter his valid password 3. User should be able to confirm added data by clicking on Sign in via email button 4. As a result - User should be signed in 5. In case of incorrect credentials User should see validation message (see Global validations) 6. In case of not valid credentials User should see validation message (see Global validations)	Global validation: 1. Email 2. Password
3.As a User I can Login via Google/facebook/X	Acceptance Criteria: 1. User can login with Google Or facebook or X : a. User should be able to click on Sign in with Google option b. Google sign in web view should be opened c. User is able to choose his Google account to sign in	No validations

	<p>d. As a result - User should be signed in</p> <p>2. If the User tries to Sign in into the system via Google, and Google is attached to the same email that is already registered, User will enter the same account.</p> <p>3. In case if no such account created User should see validation error</p>	
<p>4.As a User I want to verify changing password so I can confirm my request on recovery link</p>	<p>Acceptance Criteria:</p> <p>1. By clicking on recovery link application opens</p> <p>2. User can</p> <ul style="list-style-type: none"> a. enter his new password b. repeat new password c. And save password <p>Global validation: password Password must match</p> <p>3. User can be redirected to Sign in screen</p> <p>4. User can login with new password</p> <p>5. In case of invalid/expired link error should be shown (see Global validations)</p>	<p>Global validation: password Password must match</p>

MILESTONES AND TIMELINE

- **Requirements Gathering and Analysis:** 2 weeks
- **Design and Wireframing:** 1 week
- **Development and Integration:** 4 weeks
- **Testing and Quality Assurance:** 2 weeks
- **Deployment and Launch:** 1 week

Key Milestones (Estimated effort)

Phases	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Requirements Gathering							
Design and wireframing							
Development and integration							
Testing and Quality Assurance							
Deployment and Launch							

APPENDIX

A. Glossary

- **User Onboarding:** The process of introducing new users to a product or service, guiding them through the initial steps, and providing a seamless experience.
- **Signup:** The process of creating a new user account by providing necessary information.
- **Login:** The process of authenticating and gaining access to an existing user account.
- **Social Media Integration:** The ability to use existing social media accounts (e.g., Google, Facebook, Twitter) for registration or authentication purposes.
- **Email/Phone Verification:** The process of confirming the validity of a user's email address or phone number to ensure account authenticity.
- **Password Management:** The functionality related to setting, updating, and recovering user passwords.
- **User Authentication:** The process of verifying a user's identity to grant access to the system or application.
- **Session Management:** The functionality that manages user sessions, including the ability to stay logged in or log out manually.

B. Related Documents

Link to wireframes - [SCREEN MOCKUP](#)

C. External Resources

Reference document - [Project specification document](#)