

Community App

Member Profile

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**Quick Spec – Member Profile**

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This document is intended to be used as part of the SLERATE spec Development and Review Process.

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1. Overview

The Member Profile feature centralizes all user data collected during registration into a single page where members can easily view and update their information. It ensures seamless data transfer from registration to profile, supports secure editing with validation, and maintains privacy by displaying only public information to other members. This provides a user-friendly and secure way for members to manage their profiles while protecting sensitive data.

1. Scenarios

|  |  |
| --- | --- |
| **Scenario Name** | **Member edits own profile** |
| Background | Meena has registered and all profile data is transferred from registration to profile page. Meena wants to update some personal information. |
| Objective | Members can view and edit their profile data seamlessly with validation and save changes securely. |
| Persona(s) | Meena – Member |
| Scenario Steps | 1. Meena logs into the app. 2. Meena clicks photo icon on the top left screen in home page      1. System displayed her profile section in side bar format      1. Meena clicks for profile button 2. System displayed all the information from the registration form   A screenshot of a phone  AI-generated content may be incorrect.   1. Meena wants to change her photo profiles, she clicks “change photo” 2. Then system display where does the pictures she wants change, there is 2 options, from “gallery” or from “camera”      1. Meena selects the source for her new profile photo, choosing either “gallery” to pick an existing image or “camera” to take a new one. 2. If she chooses “camera,” before opening the camera, the system prompts a notification:  “Please allow SLERATE Community to access your camera.” Members must grant permission to proceed. 3. If permission is granted, the camera app opens, and Meena takes a new photo. 4. If permission is denied, the system displays an error message: “Camera access is required to take a new photo.” and returns to the photo source selection. 5. After taking or selecting a photo, Meena confirms her choice. 6. The system then opens a cropping tool that enforces a square aspect ratio (1:1). Meena crops the photo as desired and confirms the crop.      1. Meena clicks save changes and the system uploads the cropped photo and updates Meena’s profile picture. 2. The new profile photo is displayed on Meena’s profile, and a confirmation message appears: “Your profile photo has been successfully updated.” 3. Meena wants to edit the other information. 4. The profile edit form is displayed with all editable fields (e.g., name, phone number, bio) enabled for input. 5. The fields **Country**, **Resident Status**, **Email**, and **LinkedIn Profile** are displayed as read-only or disabled inputs, visually distinct (e.g., grayed out) to indicate they cannot be changed. 6. Meena attempts to edit any editable field and makes necessary changes. 7. If Meena tries to interact with restricted fields (e.g., click or focus), the system prevents editing. Optionally, a tooltip or message appears near the field stating:  “This field cannot be edited. Please contact support if you need assistance.” 8. Meena clicks “save profile” button and submits the profile update. 9. The system validates inputs on editable fields according to business rules (e.g., phone number format). 10. If validation succeeds, the system saves the changes and displays a confirmation message:  “Your profile has been successfully updated.” 11. Error Handling:     1. If a member attempts to submit unauthorized changes to restricted fields (e.g., via manipulated requests), the backend detects and rejects such changes, returning an error message or silently ignoring those changes.     2. If validation fails on editable fields, the system highlights errors and prevents saving until corrected.     3. In case of system error during save, the system notifies:  “Unable to update profile currently. Please try again later.” 12. On successful update, the member is redirected back to the profile overview page or remains on the edit page with updated values. |

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| **Scenario Name** | **Member Views Another Member's Profile** |
| Background | Meena is interested in viewing the profile information of another member. Members have set certain data as public, while some are private. |
| Objective | Members can see only the publicly available information on other Member’s profile, ensuring privacy of sensitive data is maintained. |
| Persona(s) | Meena – Member |
| Scenario Steps | 1. Meena logs into the app. 2. Meena searches for or selects Member B’s profile (e.g., via user search, leaderboard, link, etc.). 3. System retrieves Member B’s profile data. 4. The system filters the profile data to display only public fields (name, photo, bio, interest, social media account). 5. Meena views the displayed public profile information of Member B.      1. Sensitive/private fields (such as email, phone number, physical address) are hidden or not displayed. |

1. Business Requirements

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|  | **Business Requirement** | **Priority** |
| 1 | Members can view and edit their own profile data independently | High |
| 2 | All data from registration is automatically transferred to the member's profile | High |
| 3 | When other members view a profile, only public data is displayed | High |
| 4 | Profile data changes must be securely saved and validated | High |
| 5 | Profile edit activities can be logged or reviewed by admin (optional) | Medium |

1. Functional Requirements

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| --- | --- | --- |
|  | **Functional Requirement** | **Business Requirement(s)** |
| 1 | After registration, the system transfers all member data to the member profile page in the app | 2 |
| 2 | Members can open their own profile page and view all the data they have entered | 1, 2 |
| 3 | Members can edit their profile data | 1, 4 |
| 5 | After editing and submitting, the system validates the data | 4 |
| 6 | If validation fails, the system displays specific error messages | 4 |
| 7 | If validation succeeds, the system saves changes and displays a success message | 4 |
| 8 | Members can view other members’ profiles via search or profile links | 3 |
| 9 | When viewing another member’s profile, only public fields are shown (name, bio, photo, email, LinkedIn profile) | 3 |
| 10 | Sensitive data (email, phone number, etc.) is hidden from other members | 3 |
| 11 | Access to profile pages requires the user to be logged in | 1 |
| 12 | Optional: Profile changes are logged in an activity log | 5 |

1. Dependencies

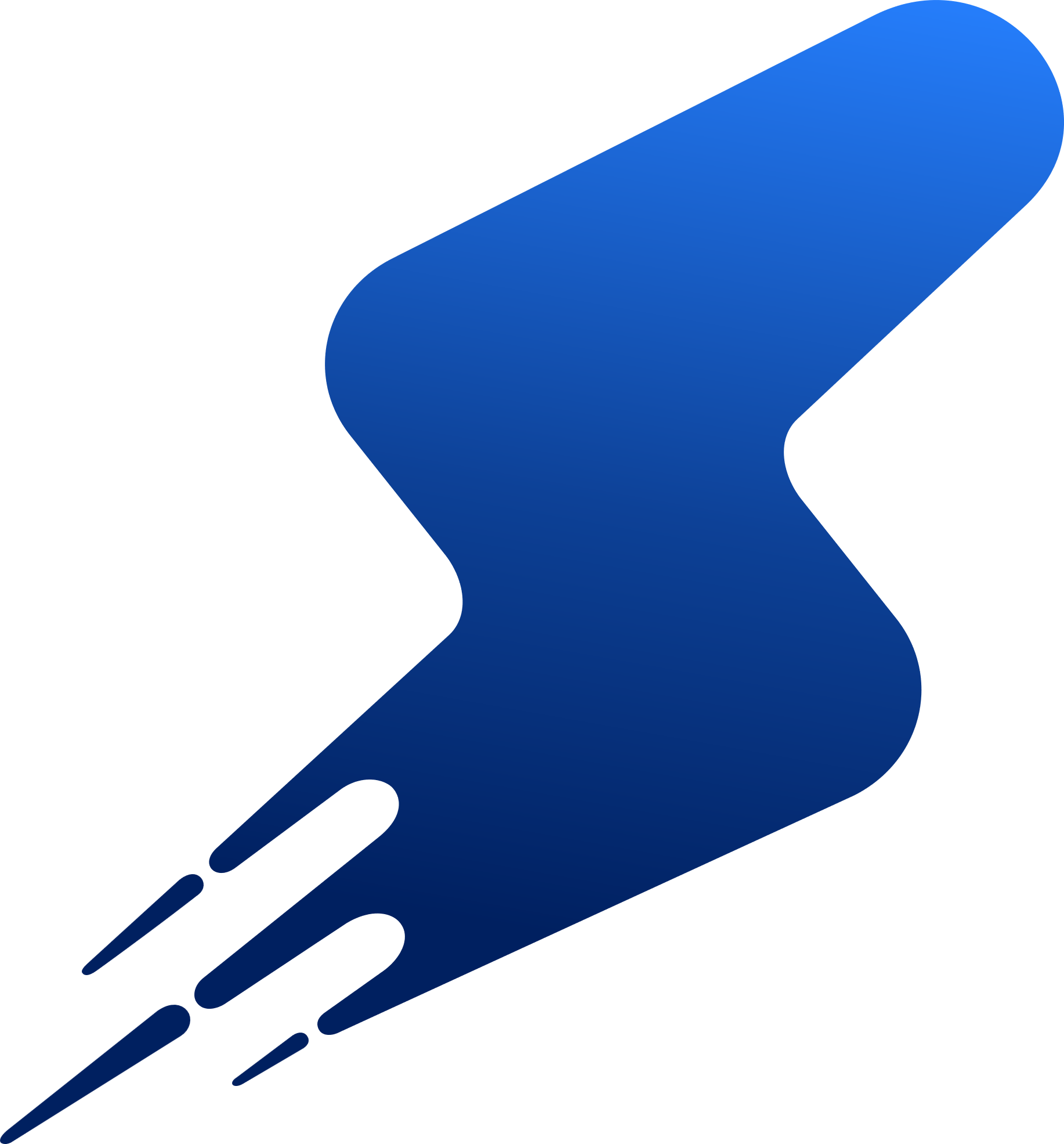
|  |  |  |  |
| --- | --- | --- | --- |
|  | **Team/Contact** | **Type** | **Description** |
| 1 | UI Designer | Design | Design intuitive profile screens with accessibility in mind |
| 2 | Frontend | Technical | Build and maintain the profile interface including edit/update UI elements |
| 3 | Backend | Technical | Handle profile data CRUD operations and connect to the database |

1. Checklist

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| --- | --- | --- |
|  | **Checklist Item** | **Response** |
| 1 | Has this functional spec been reviewed by Dev? | No |
| 2 | Has this functional spec been reviewed by UI? | No |
| 3 | Has this functional spec been reviewed by Manager? | No |
| 4 | Is Profile screen layout approved? | No |
| 5 | API for fetching and updating user data is available | Pending |
| 6 | System validations for editable fields are implemented | Pending |
| 7 | Profile picture upload and cropping tool included | Pending |

1. Change and Review history

| **Date** | **Author, editor, or Reviewer** | **Description of change(s)/Comments on review** |
| --- | --- | --- |
| 30/7/2025 | Tahta (Author) | Create the whole quick specs document |
| 30/7/2025 | Airul (editor) | Add mockup |
| 1/8/2025 | Sahil | Add profile information user can/cannot change |



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