

Key Features for Sprint 2

Requirement 1: Implement User Authentication

Feature Overview: Secure user registration, login, and password recovery

- 1.1 Design and set up user database schema (e.g., Firebase Auth or custom solution)
- 1.2 Create user Registration UI screen and form
- 1.3 Create user Login UI screen and form
- 1.4 Implement “Forgot Password” flow and UI
- 1.5 Implement input validation and error messaging for auth forms

Deliverables:

- Functional login/register forms
- Password reset flow
- Input validation and error handling
- User schema documentation

Requirement 2: Create Main UI Layout

Feature Overview: Establish a consistent and navigable app structure.

- 2.1 Implement core navigation structure (e.g., Bottom Nav Bar or Drawer)
- 2.2 Create a reusable and themable base screen template
- 2.3 Define and implement a global app theme (colors, typography)
- 2.4 Create a custom app header/action bar component

Deliverables:

- Navigable app shell
- Themed UI components
- Reusable screen templates
- Style guide document

Requirement 3: Develop Ingredient Input with Manual Entry

Feature Overview: Allow users to manually enter and manage ingredients.

- 3.1 Build a user-friendly manual input field for ingredients
- 3.2 Implement auto-suggestions for common ingredients as user types
- 3.3 Implement a dynamic list to display entered ingredients
- 3.4 Add functionality to edit and remove items from the ingredient list
- 3.5 Add a button to clear the entire ingredient list

Deliverables:

- Functional ingredient input screen
- Auto-suggestion feature
- Editable and clearable ingredient list
- UI component for ingredient items