



AICP Internship Task

1. To design a Business Information Application allows users (business admin and individual) to add and find various businesses in categories such as food, healthcare, hotels, and education. Users can search for businesses by location, category, and popularity, making it easy for them to find their desired places.

2. Key Features

- User Registration and Authentication: Users can sign up, log in, update their profiles, and log out.
- Business Listing: Businesses can be added under various categories.
- Search and Filter: Users can search for businesses by selecting categories, applying filters like location, and choosing popular or regular options.
- Business Details: Detailed information about businesses, including address, name, and contact number.
- User Reviews and Ratings: Users can rate and review businesses.

3. User Flows and Screens

3.1 Splash Screen

3.2 Authentication Screens

- Login Screen:
 - Fields: Email/Username, Password.
 - Buttons: Login, Forgot Password, Sign Up.
 - Action: Authenticates user credentials and navigates to the home screen.
- Sign Up Screen:
 - Fields: Picture ,Name, Email, Password, Confirm Password, City, Address.
 - Buttons: Sign Up.
 - Actions: Registers the user and navigates to the home screen upon successful sign-up.
- Update Profile Screen:
 - Fields: Picture ,Name, Email, Password, Confirm Password, City, Address.
 - Buttons: Save Changes.
 - Actions: Updates user information and provides confirmation.
- Logout Screen:
 - Content: Confirmation dialog asking if the user really wants to log out.
 - Buttons: Yes (logs out the user), No (closes the dialog).

3.3 Home Screen

- Content: List of categories (Food, Healthcare, Hotels, Education).
- Actions: Tapping on a category navigates to the respective business listing category screen.

3.4 Category Screens

- Objective: Display businesses under each category (e.g. Desi,chinese, sweets, ice cream , Fast food , coffee shops under Food, Clinics , hospitals , laboritories, specialists , blood banks under Healthcare, Universities/colleges ,schools under Education ,).
- Content: List of businesses with thumbnail, name, and short description(e.g address and speciality).
- Filters: Location, Category, Popularity (Popular or Regular).
- Actions: Users can apply filters to narrow down search results.



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3.5 Business Details Screen

- Content: Detailed information about a selected business (Name, Address, Contact Number, Photos, Reviews).
- Actions: Call business, read/write reviews/rating.

3.6 Add Business Screen

- Objective: Allow users to add a new business.
- Fields: Business Name, Address, Phone Number, Category, Description, Photos.
- Buttons: Submit.
- Actions: Adds the business to the selected category and confirms submission.

3.7 Search Screen

- Content: Search bar with filters (location, category, popular/regular).
- Filters are different for each category like for Food: Users can filter by location, sub-category (e.g., Desi, Fast Food), and popularity (Popular or Regular). Additionally, users can search for specific dishes (e.g., Biryani). The search results will display all relevant restaurants that match the selected sub-category and have the searched dish in their menu.
- Actions: Displays search results dynamically as the user types or applies filters.

3.8 User Profile Screen

- Content: User details (Name, Email, Phone Number), buttons to update profile and view added businesses.
- Actions: Edit profile, view and manage listed businesses.

4. Design Requirements

4.1 Color Scheme and Typography

- Choose colors that resonate with the app's brand identity.
- Clean, readable fonts for headers and body text.

4.2 Icons and Images

- Simple and intuitive icons for navigation and actions.
- High-quality images for business listings and splash screen.

4.3 Layout

- Maintain a consistent layout across all screens.
- Ensure the app is responsive on different devices and screen sizes.