YAARYATRA - Complete Mobile App Workflow & Screen Layouts

Table of Contents
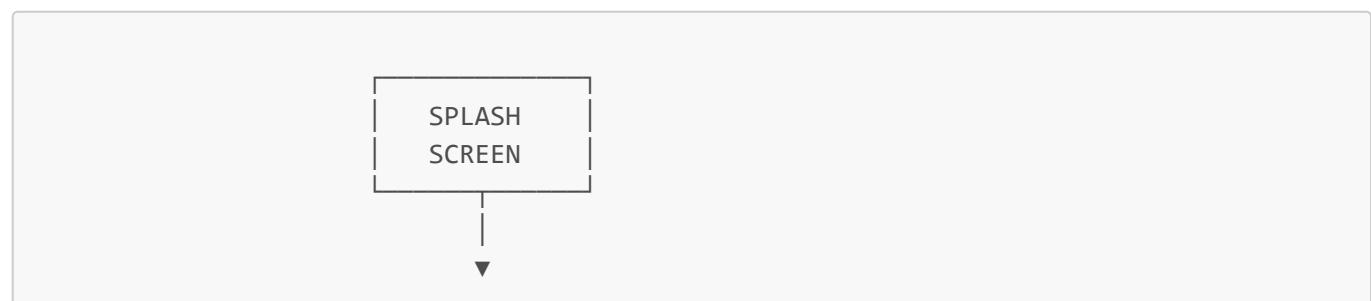
App Architecture Overview

```
┌─────────────────────────────────────────────────────────┐
│                  YAARYATRA MOBILE APP                     │
├─────────────────────────────────────────────────────────┤
│                                                       │   │
│  ┌──────────────┐   ┌──────────────┐   ┌──────────┐  │   │
│  │  AUTH FLOW   │──►│  ONBOARDING  │──►│ MAIN APP │  │   │
│  │              │   │              │   │          │  │   │
│  │  - Splash    │   │  - Slides    │   │ - Individual│ │  │
│  │  - Sign In   │   │  - Sign Up   │   │ - Company │ │   │
│  │  - Sign Up   │   │  - Registration│ │          │  │   │
│  └──────────────┘   └──────────────┘   └──────────┘  │   │
│                                                       │   │
│  ┌────────────────────────────────────────────────┐  │   │
│  │              MAIN APP MODULES                    │  │   │
│  ├──────────┬──────────┬──────────┬──────────────┤  │   │
│  │ POOLING  │  RENTAL  │ HISTORY  │   PROFILE    │  │   │
│  │ SERVICES │ SERVICES │          │              │  │   │
│  └──────────┴──────────┴──────────┴──────────────┘  │   │
│                                                          │
└─────────────────────────────────────────────────────────┘
```

Complete Navigation Flow

High-Level Flow Diagram

```
              ┌─────────┐
              │ SPLASH  │
              │ SCREEN  │
              └─────────┘
                   │
                   ▼
```

```
                        ┌──────────────┐
                        │  ONBOARDING  │
                        │    SLIDES    │
                        └──────────────┘
                               │
              ┌────────────────┴────────────────┐
              │                                 │
              ▼                                 ▼
      ┌──────────────┐                  ┌──────────────┐
      │   SIGN IN    │                  │   SIGN UP    │
      └──────────────┘                  └──────────────┘
              │                                 │
              │                                 ▼
              │                         ┌──────────────┐
              │                         │  USER TYPE   │
              │                         │  SELECTION   │
              │                         └──────────────┘
              │                                 │
              │                ┌────────────────┴────────────────┐
              │                │                                 │
              │                ▼                                 ▼
              │        ┌──────────────┐                  ┌──────────────┐
              │        │  INDIVIDUAL  │                  │   COMPANY    │
              │        │ REGISTRATION │                  │ REGISTRATION │
              │        └──────────────┘                  └──────────────┘
              │                │                                 │
              └────────────────┴─────────────┬─────────────────┘
                                             │
                                             ▼
                                     ┌──────────────┐
                                     │  MAIN DASH   │
                                     │  (POOLING)   │
                                     └──────────────┘
                                             │
              ┌──────────────────────────────┼──────────────────────────────┐
              │                              │                              │
              ▼                              ▼                              ▼
      ┌──────────────┐              ┌──────────────┐              ┌──────────────┐
      │    OFFER     │              │     TAKE     │              │   HISTORY    │
      │   SERVICES   │              │   SERVICES   │              │              │
      └──────────────┘              └──────────────┘              └──────────────┘
              │                              │                              │
              ▼                              ▼                              ▼
      ┌──────────────┐              ┌──────────────┐              ┌──────────────┐
      │   POOLING    │              │   POOLING    │              │   BOOKING    │
      │    OFFER     │              │    SEARCH    │              │   DETAILS    │
      └──────────────┘              └──────────────┘              └──────────────┘
              │                              │
              ▼                              ▼
      ┌──────────────┐              ┌──────────────┐
      │   RENTAL     │              │   RENTAL     │
```
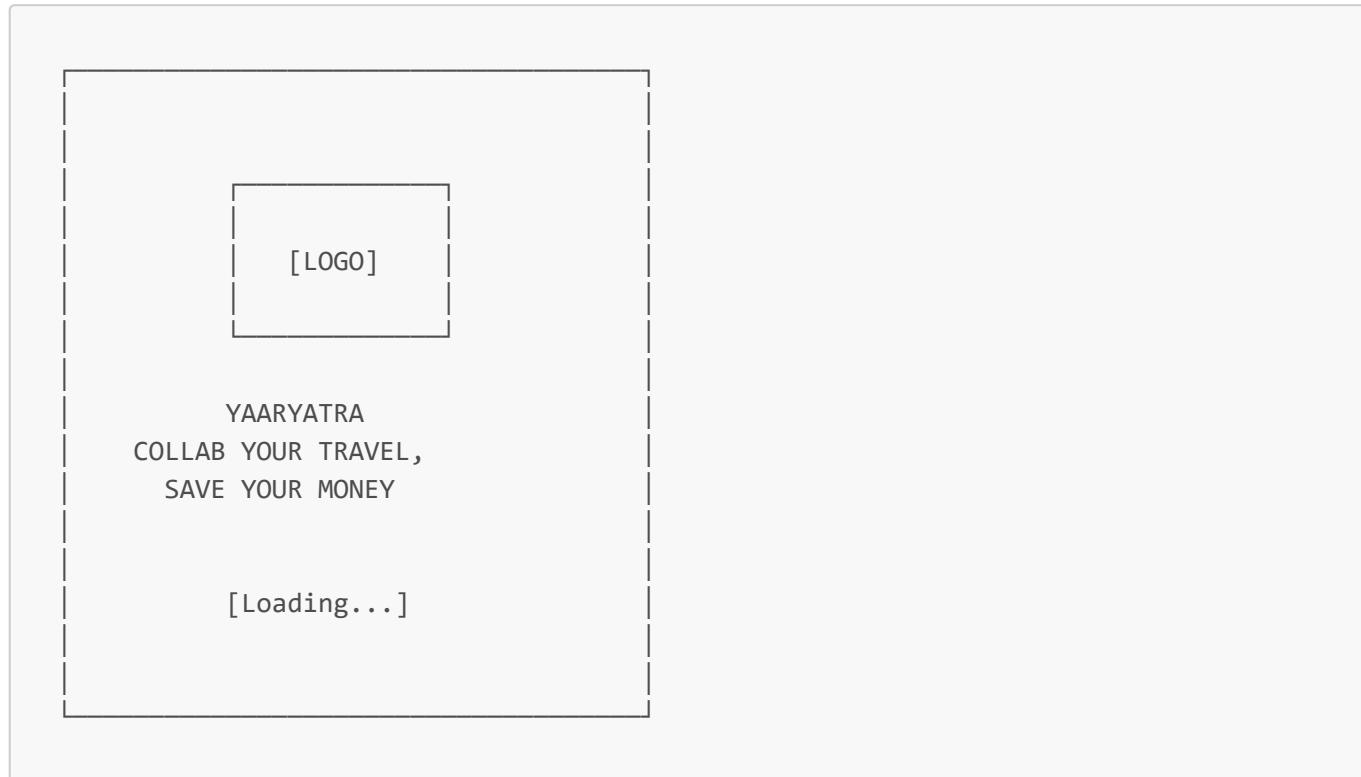
```
|   OFFER      |        |   SEARCH     |
|_____|        |_____|
```

Screen-by-Screen Layouts

1. SPLASH SCREEN

```
┌───────────────────────────────────┐
│                                   │
│                                   │
│         ┌──────────────┐          │
│         │              │          │
│         │    [LOGO]    │          │
│         │              │          │
│         └──────────────┘          │
│                                   │
│           YAARYATRA               │
│      COLLAB YOUR TRAVEL,          │
│        SAVE YOUR MONEY            │
│                                   │
│                                   │
│         [Loading...]              │
│                                   │
│                                   │
└───────────────────────────────────┘
```
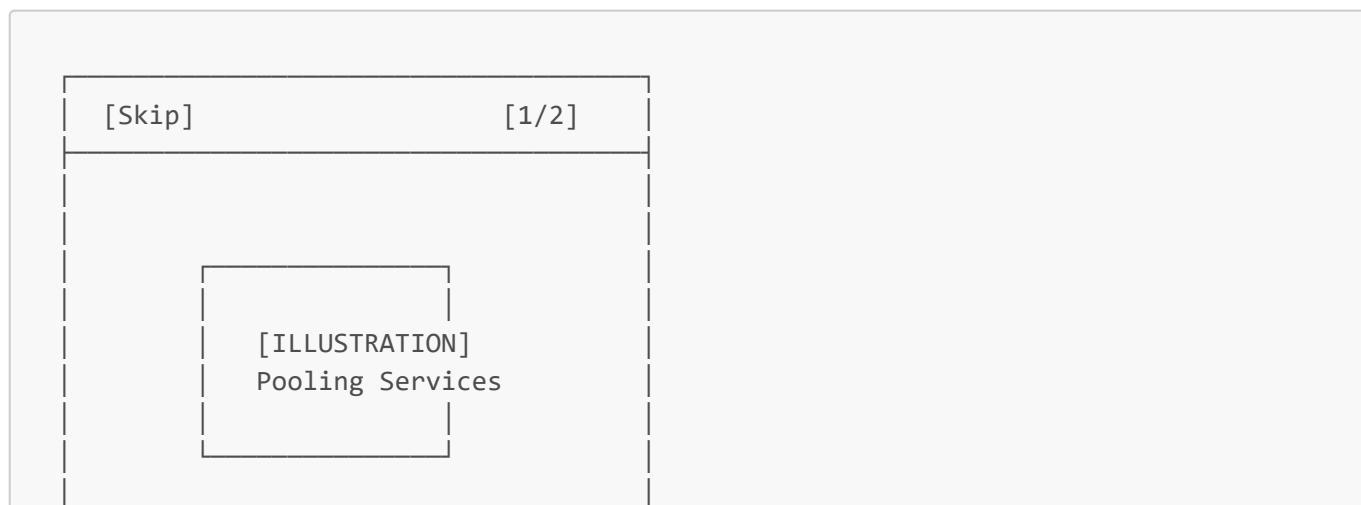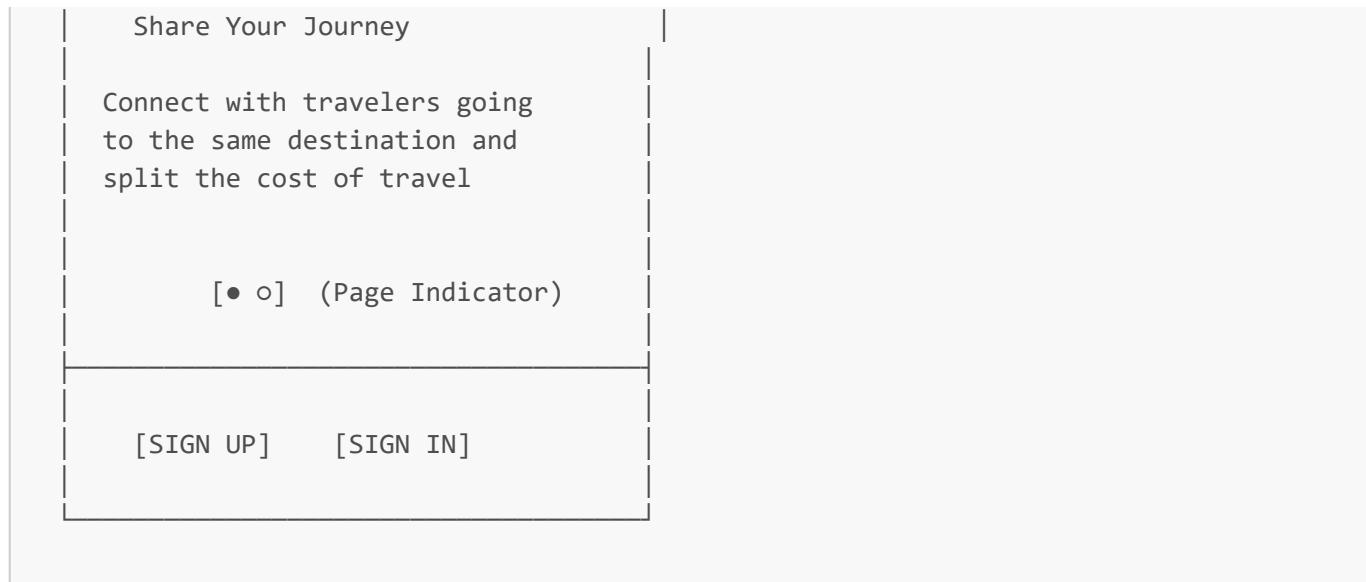
Elements:

- App logo (centered)
- App title and tagline
- Loading indicator
- Auto-navigates to onboarding after 2-3 seconds

2. ONBOARDING SLIDES SCREEN

```
┌───────────────────────────────────┐
│  [Skip]                 [1/2]     │
│───────────────────────────────────│
│                                   │
│                                   │
│      ┌──────────────┐             │
│      │              │             │
│      │ [ILLUSTRATION]│            │
│      │ Pooling Services│          │
│      │              │             │
│      └──────────────┘             │
│                                   │
```

```
|    Share Your Journey         |
|                               |
|  Connect with travelers going |
|  to the same destination and  |
|  split the cost of travel     |
|                               |
|                               |
|        [● ○]  (Page Indicator) |
|                               |
|                               |
|───────────────────────────    |
|                               |
|    [SIGN UP]    [SIGN IN]      |
|                               |
└───────────────────────────────┘
```

Slide 1: Pooling Services

- Illustration/image
- Title: "Share Your Journey"
- Description about pooling
- Page indicator dots

Slide 2: Rental Services
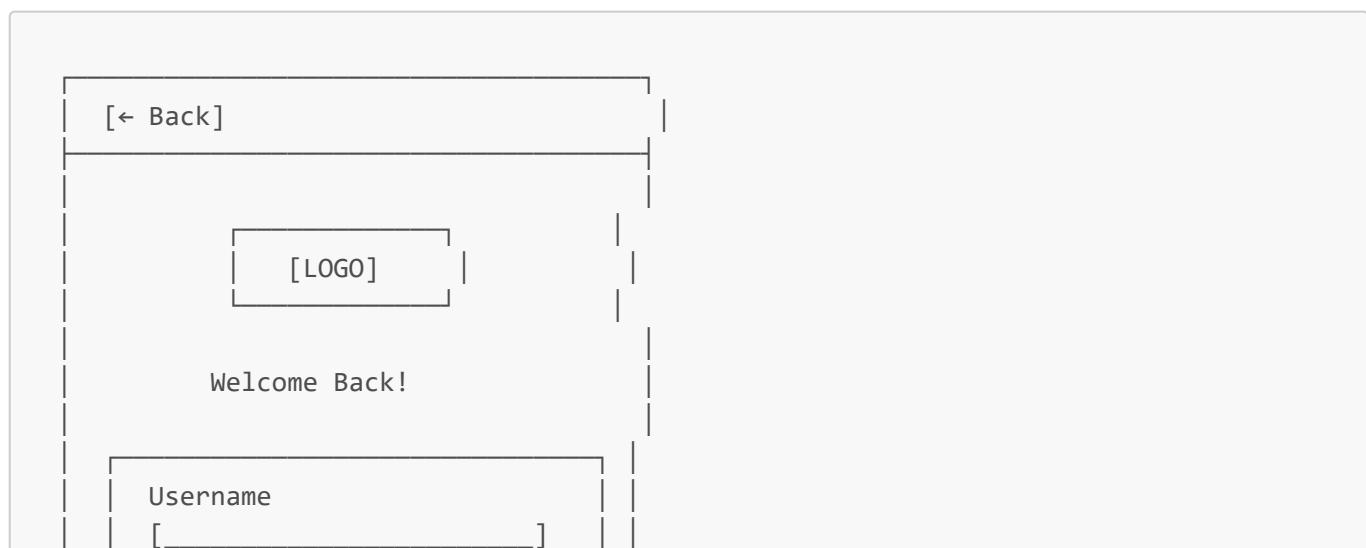
- Illustration/image
- Title: "Rent Vehicles Easily"
- Description about rental services
- Page indicator dots

Bottom Actions:

- SIGN UP button
- SIGN IN button
- Skip button (top right)

3. SIGN IN SCREEN

```
|  [← Back]                     |
|───────────────────────────    |
|                               |
|        ┌───────────┐          |
|        |   [LOGO]  |          |
|        └───────────┘          |
|                               |
|      Welcome Back!            |
|                               |
|   ┌─────────────────────┐     |
|   |  Username           |  |  |
|   |  [_____] |  |  |
```

```
|    |                                       |  |
|    |    ┌─────────────────────────┐    |  |
|    |    |  Password               |    |  |
|    |    |  [_____]  |  |  |
|    |    |  [👁] (Show/Hide)        |    |  |
|    |    └─────────────────────────┘    |  |
|    |                                       |
|    |  [Forgot Password?]                   |
|    |                                       |
|    |    ┌─────────────────────────┐    |  |
|    |    |        SIGN IN          |    |  |
|    |    └─────────────────────────┘    |  |
|    |                                       |
|    |  ──────────  OR  ──────────          |
|    |                                       |
|    |  [Sign in with Google]                |
|    |  [Sign in with Phone]                 |
|    |                                       |
|    |  Don't have an account?               |
|    |  [Sign Up]                            |
|    |                                       |
|    └───────────────────────────────────────┘
```
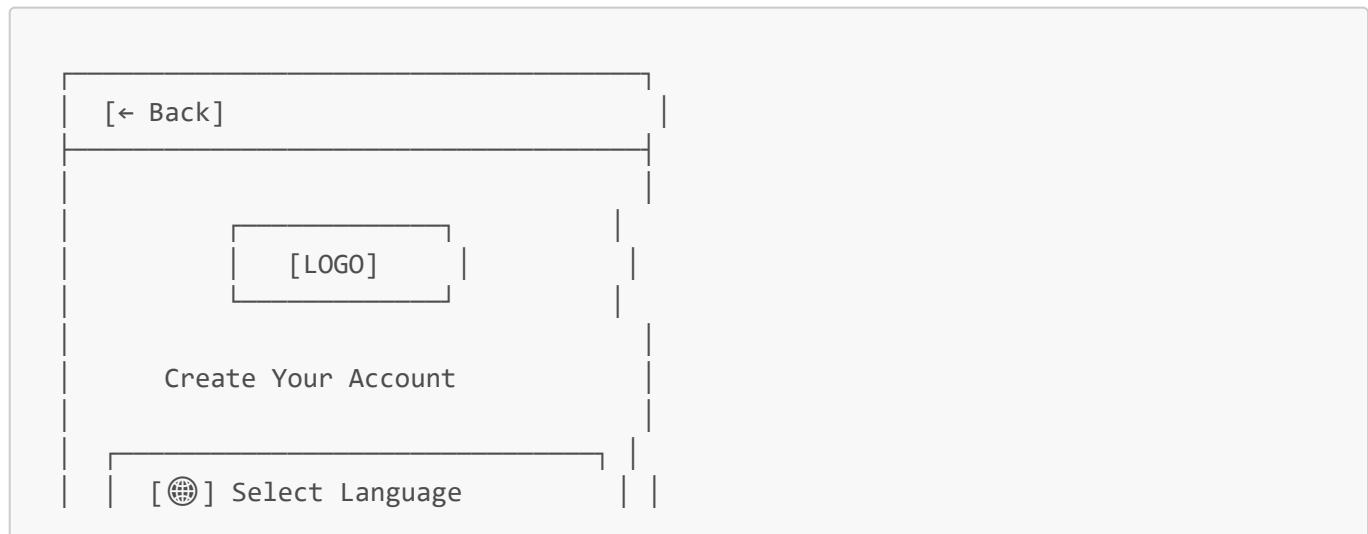
Elements:

- Back button
- Logo
- Username input field
- Password input field (with show/hide toggle)
- Forgot password link
- Sign In button
- Social login options (Google, Phone)
- Sign Up link

---

4. SIGN UP - USER TYPE SELECTION

```
┌─────────────────────────────────────────┐
|    ┌──────────────────────────────┐    |
|    |  [← Back]                    |    |
|    ├──────────────────────────────┤    |
|    |                              |    |
|    |       ┌──────────────┐       |    |
|    |       |   [LOGO]     |       |    |
|    |       └──────────────┘       |    |
|    |                              |    |
|    |     Create Your Account      |    |
|    |                              |    |
|    |    ┌────────────────────┐    |  |
|    |    |  [🌐] Select Language  | |  |
```

```
                 English ▼                    │ │
│                                          │ │
│                                          │
│  ┌─────────────────────────────┐   │ │
│  │ [⊕] Select Language     │ │
│  │      English ▼              │ │
│  │  ┌───────────────────┐   │ │
│  │  │ English       [√] │ │ │
│  │  │ తెలుగు              │ │ │
│  │  └───────────────────┘   │ │
│  └─────────────────────────────┘   │
│                                          │
│  How would you like to use       │
│  YAARYATRA?                           │
│                                          │
│  ┌───────────────────────────┐    │
│  │                              │ │
│  │   [⊠]   INDIVIDUAL      │ │
│  │                              │ │
│  │   For personal use:       │ │
│  │   • Pooling               │ │
│  │   • Vehicle Rentals       │ │
│  │                              │ │
│  └───────────────────────────┘    │
│                                          │
│  ┌───────────────────────────┐    │
│  │                              │ │
│  │   [⊞]   COMPANY         │ │
│  │                              │ │
│  │   For business owners:    │ │
│  │   • Manage fleet          │ │
│  │   • Rental services       │ │
│  │                              │ │
│  └───────────────────────────┘    │
│                                          │
│  Already have an account?       │
│  [Sign In]                           │
│                                          │
└─────────────────────────────────┘
```

Elements:

- Back button
- Logo
- **Language Selector** (NEW):
    - Dropdown selector with Globe icon
    - Options: English / Telugu (తెలుగు)
    - Selected language displayed
    - Expands to show language options
    - Checkmark on selected language
    - App language changes immediately on selection

- Two selection cards:
    - Individual (with icon and description)
    - Company (with icon and description)
- Sign In link

Language Selection Feature:

- User can select language (English/Telugu) before choosing user type
- Language preference is saved to AsyncStorage
- Entire app UI changes to selected language immediately
- Language preference persists across app sessions
- Can be changed later from Profile → Settings → Language

---

5. INDIVIDUAL REGISTRATION - PHONE VERIFICATION (STEP 1)

```
┌─────────────────────────────┐
│ [← Back]                    │
├─────────────────────────────┤
│                             │
│        Step 1 of 2          │
│    ━━━━━━━━━━━━━━━━━━━       │
│                             │
│     Phone Verification      │
│                             │
│   ┌───────────────────┐     │
│   │  Phone Number *   │ │   │
│   │  [+91] [_____] │ │   │
│   └───────────────────┘     │
│                             │
│   ┌───────────────────┐     │
│   │  Enter OTP *      │ │   │
│   │  [___] [___] [___] [___] │ │
│   └───────────────────┘     │
│                             │
│ [Resend OTP]  (00:45)       │
│                             │
│   ┌───────────────────┐     │
│   │   VERIFY & CONTINUE │ │  │
│   └───────────────────┘     │
│                             │
└─────────────────────────────┘
```

Elements:

- Progress indicator (Step 1 of 2)
- Phone number input with country code
- OTP input (4-digit boxes)
- Resend OTP button with timer
- Verify & Continue button (disabled until OTP verified)

Flow:

- User enters phone number
- Clicks "Send OTP" (or auto-sends)
- Enters OTP received via SMS
- Clicks "VERIFY & CONTINUE"
- On successful verification → Navigate to Step 2

---

6. INDIVIDUAL REGISTRATION - NAME ENTRY (STEP 2)

```
┌──────────────────────────────────┐
│ [← Back]                         │
├──────────────────────────────────┤
│                                  │
│           Step 2 of 2            │
│        ━━━━━━━━━━━━━━━━━━━        │
│                                  │
│       What's Your Name?          │
│                                  │
│  The app will communicate with   │
│  you using this name.            │
│                                  │
│   ┌──────────────────────────┐ │ │
│   │  Your Name *             │ │ │
│   │  [_____]  │ │ │
│   └──────────────────────────┘ │ │
│                                  │
│   ┌──────────────────────────┐ │ │
│   │         CONTINUE         │ │ │
│   └──────────────────────────┘ │ │
│                                  │
│  Note: No email, password, or    │
│  documents needed at this time.  │
│  Documents will be requested when│
│  you use services for the first  │
│  time.                           │
│                                  │
└──────────────────────────────────┘
```

Elements:

- Progress indicator (Step 2 of 2)
- Single name input field
- Continue button
- Informational note about deferred document collection

Flow:

- User enters their name

- Clicks "CONTINUE"
- Registration complete → Navigate to Main Dashboard

Note:

- No username, password, email, DOB, gender, or documents required during registration
- All document verification happens contextually when user first uses a service (pooling/rental)

---

7. DOCUMENT VERIFICATION SCREEN (Contextual - Triggered on First Service Use)

```
┌─────────────────────────────┐
│ [← Back]                    │
├─────────────────────────────┤
│                             │
│     Complete Your Profile   │
│                             │
│ To use [Pooling/Rental] services, │
│ please upload the following │
│ documents:                  │
│                             │
│   ┌───────────────────────┐ │
│   │ Aadhar Card *         │ │
│   │ [Front] [📷] [Upload] │ │
│   │ [Back]  [📷] [Upload] │ │
│   └───────────────────────┘ │
│                             │
│   ┌───────────────────────┐ │
│   │ User Photo *          │ │
│   │ [📷] [Upload]         │ │
│   └───────────────────────┘ │
│                             │
│   ┌───────────────────────┐ │
│   │ Driving Licence *     │ │
│   │ [Front] [📷] [Upload] │ │
│   │ [Back]  [📷] [Upload] │ │
│   └───────────────────────┘ │
│                             │
│ [If Creating Pooling/Rental Offer] │
│   ┌───────────────────────┐ │
│   │ Vehicle Number *      │ │
│   │ [_____] │ │
│   └───────────────────────┘ │
│                             │
│   ┌───────────────────────┐ │
│   │ Vehicle Photos *      │ │
│   │ [Front] [📷] [Upload] │ │
│   │ [Back]  [📷] [Upload] │ │
│   └───────────────────────┘ │
│                             │
│   ┌───────────────────────┐ │
│   │ Insurance Papers *    │ │
```
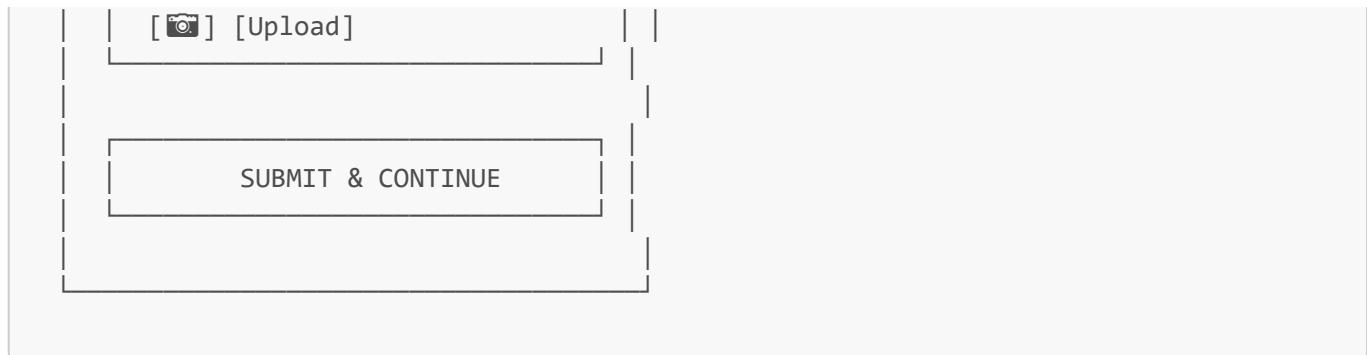
```
    |   [📷] [Upload]                    | |
    |  └─────────────────────────────┘   | |
    |                                     | |
    |  ┌─────────────────────────────┐   | |
    |  |      SUBMIT & CONTINUE       |   | |
    |  └─────────────────────────────┘   | |
    |                                     | |
    └─────────────────────────────────────┘
```

Elements:

- Contextual title based on service type
- Required documents list (varies by service)
- Upload buttons for each document
- Submit & Continue button

Trigger Points:

- **First time creating Pooling Offer:** Shows all documents (Aadhar, Photo, License, Vehicle Number, Vehicle Photos, Insurance)
- **First time creating Rental Offer:** Shows all documents (Aadhar, Photo, License, Vehicle Number, Vehicle Photos, Insurance)
- **First time taking Pooling:** Shows basic documents (Aadhar, Photo, License if needed)
- **First time taking Rental:** Shows basic documents (Aadhar, Photo, License)

Flow:

- User clicks "Create Pooling" or "Create Rental" or "Take Pooling" or "Take Rental"
- System checks if documents are already uploaded
- If NOT uploaded → Show Document Verification Screen
- User uploads required documents
- Clicks "SUBMIT & CONTINUE"
- Documents saved to database
- Navigate to intended service screen (Create Pooling/Rental or Search Pooling/Rental)
- **If documents already exist:** Skip this screen, go directly to service screen

---

10. REGISTRATION SUCCESS SCREEN

```
    ┌─────────────────────────────────────┐
    |                                     |
    |                                     |
    |          ┌───────────────┐         |
    |          |      [✓]      |         |
    |          └───────────────┘         |
    |                                     |
    |       Registration Complete!        |
    |                                     |
    |   Welcome to YAARYATRA!             |
    |                                     |
```

```
│   You can now explore pooling and    │
│   rental services.                   │
│                                      │
│   Documents will be requested when   │
│   you use services for the first     │
│   time.                              │
│                                      │ │
│   ┌──────────────────────────────┐   │ │
│   │        GO TO DASHBOARD       │   │ │
│   └──────────────────────────────┘   │ │
│                                      │ │
│                                      │ │
└──────────────────────────────────────┘ │
```

Elements:

- Success icon
- Welcome message
- Information about deferred document collection
- Dashboard button

Note: This screen appears after Step 2 (Name Entry) completion. No document verification pending message since documents are collected contextually.

---

11. MAIN DASHBOARD (POOLING - DEFAULT)

```
┌──────────────────────────────────┐
│  [☰ Menu]        [🔔] [👤]       │
├──────────────────────────────────┤
│                                  │
│   ┌────────────────────────┐     │
│   │  From                  │ │
│   │  [📍 Select location...]    │ │
│   └────────────────────────┘     │
│                                  │
│   ┌────────────────────────┐     │
│   │  To                    │ │
│   │  [📍 Select location...]    │ │
│   └────────────────────────┘     │
│                                  │
│   ┌────────────────────────┐     │
│   │  Date                  │ │
│   │  [📅 Today, 15 Jan 2024]  │ │
│   └────────────────────────┘     │
│                                  │
│   Vehicle Type:                  │
│   ( ) Car     ( ) Bike           │
│                                  │
│   Passengers:                    │
│   [—] [1] [+]                    │
│   [Disabled if Bike selected]    │
```
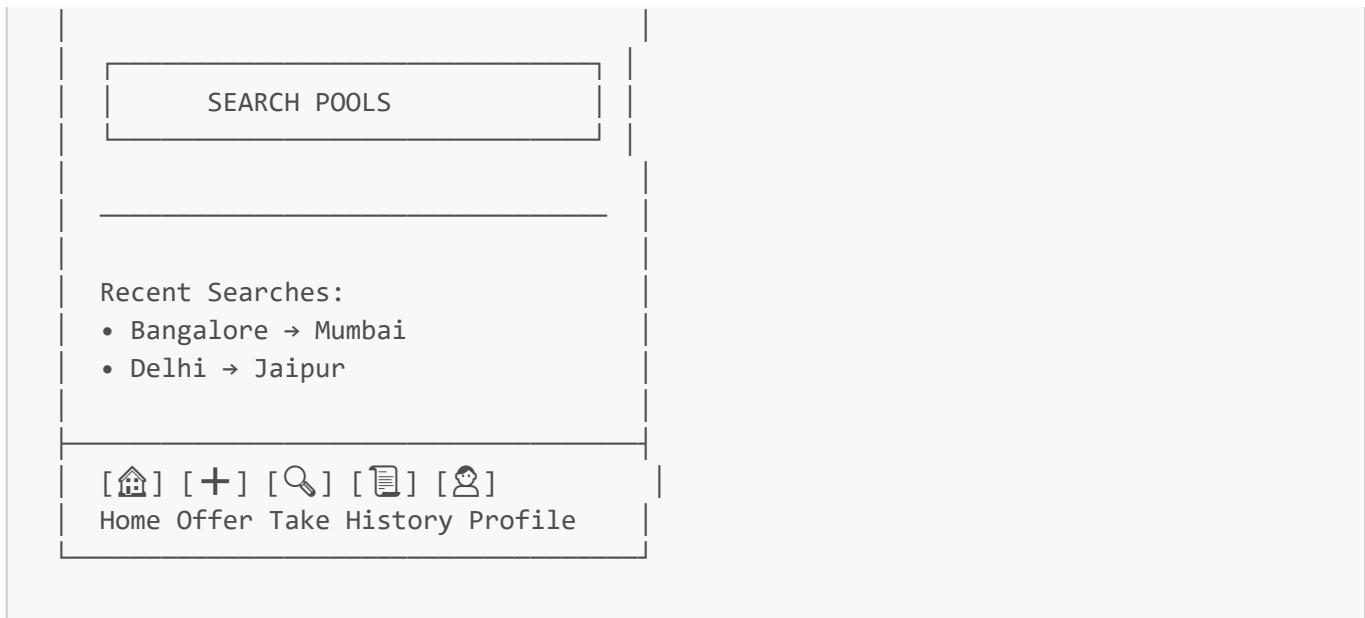
```
|                                        |
|   ┌────────────────────────────┐   |   |
|   |        SEARCH POOLS         |   |   |
|   └────────────────────────────┘   |   |
|                                        |
|                                        |
|   ─────────────────────────────────   |
|                                    |   |
|   Recent Searches:                 |   |
|   • Bangalore → Mumbai             |   |
|   • Delhi → Jaipur                 |   |
|                                    |   |
|                                    |   |
|───────────────────────────────────|   |
|   [⌂] [+] [🔍] [📄] [👤]            |   |
|   Home Offer Take History Profile  |   |
|────────────────────────────────────|   |
```
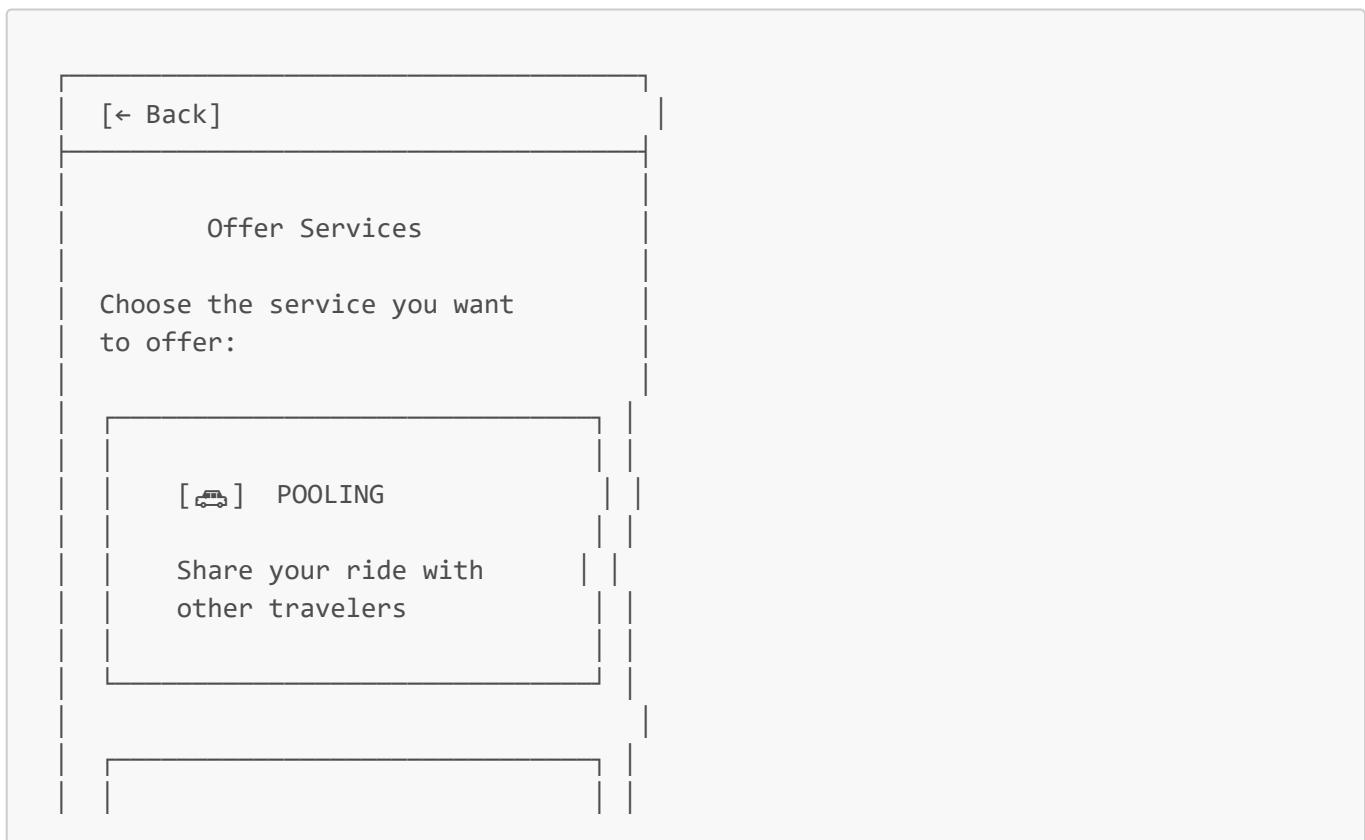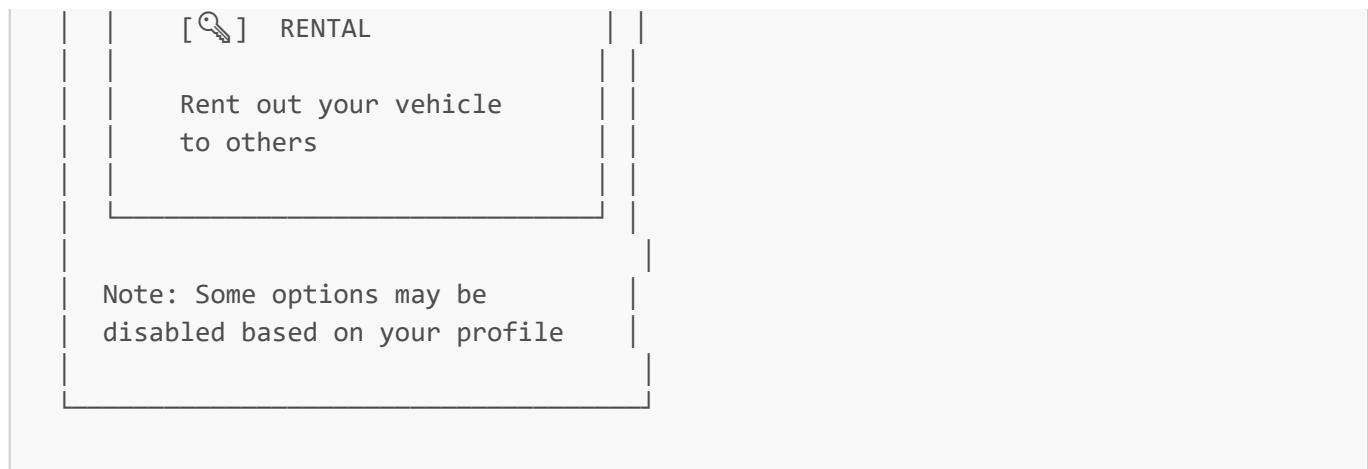
Elements:

- Top bar: Menu, Notifications, Profile
- Location inputs (From/To)
- Date picker
- Vehicle type selection
- Passenger count (conditional)
- Search button
- Recent searches section
- Bottom navigation bar

---

12. OFFER SERVICES - TYPE SELECTION

```
┌───────────────────────────────────┐
| ┌───────────────────────────────┐ |
| | [← Back]                      | |
| ├───────────────────────────────┤ |
| |                               | |
| |                               | |
| |      Offer Services           | |
| |                               | |
| |  Choose the service you want  | |
| |  to offer:                    | |
| |                               | |
| |  ┌─────────────────────────┐  | |
| |  |                         | | |
| |  |   [🚗]  POOLING         | | |
| |  |                         | | |
| |  |   Share your ride with  | | |
| |  |   other travelers       | | |
| |  |                         | | |
| |  └─────────────────────────┘  | |
| |                               | |
| |  ┌─────────────────────────┐  | |
| |  |                         | | |
```

```
|  |      [🔍]  RENTAL        | |
|  |                         | |
|  |    Rent out your vehicle | |
|  |    to others            | |
|  |                         | |
|  |  └─────────────────────┘ | |
|  |                           |
|  |                           |
|  Note: Some options may be   |
|  disabled based on your profile |
|  |                           |
|  └───────────────────────────┘
```

Elements:

- Back button
- Two service type cards
- Description for each service
- Note about eligibility

---

13. OFFER POOLING - CREATE OFFER

Note: This screen is shown AFTER document verification (if documents not already uploaded).

```
|  ┌─────────────────────────┐    |
|  |  [← Back]               |    |
|  ├─────────────────────────┤    |
|  |                         |    |
|  |     Create Pooling Offer |    |
|  |                         |    |
|  |  ┌────────────────────┐ |    |
|  |  | From *             | |    |
|  |  | [📍 Select location...] | |  |
|  |  └────────────────────┘ |    |
|  |                         |    |
|  |  ┌────────────────────┐ |    |
|  |  | To *               | |    |
|  |  | [📍 Select location...] | |  |
|  |  └────────────────────┘ |    |
|  |                         |    |
|  |  ┌────────────────────┐ |    |
|  |  | Date *             | |    |
|  |  | [📅 Select date...] | |    |
|  |  └────────────────────┘ |    |
|  |                         |    |
|  |  ┌────────────────────┐ |    |
|  |  | Time *             | |    |
|  |  | [🕐 Select time...] | |    |
|  |  └────────────────────┘ |    |
|  |                         |    |
|  |  Vehicle Type: *        |    |
```

```
|  ( ) Car    ( ) Bike                 |
|                                      |
|  Available Seats: *                  |
|  [−] [2] [+]                         |
|  [Max based on vehicle]              |
|                                      |
|  Price per Person:                   |
|  [₹] [_____]                        |
|                                      |
|  Additional Notes:                   |
|  [_____]        |
|  [_____]        |
|                                      |
|     _____   |
|    |                            |  |
|    |       CREATE OFFER         |  |
|    |_____|  |
|                                      |
|                                      |
|_____|
```

Elements:

- Location inputs
- Date and time pickers
- Vehicle type selection
- Available seats counter
- Price input
- Notes text area
- Create Offer button

Flow Logic:

1. User clicks "Create Pooling" from Offer Services
2. System checks: `if (user.documentsUploaded === false)`
3. If false → Navigate to Document Verification Screen
4. After document upload → Navigate to this Create Pooling Offer screen
5. If true → Navigate directly to this screen

---

14. OFFER RENTAL - CREATE OFFER

```
   _____
  |                                   |
  |  [← Back]                         |
  |_____|
  |                                   |
  |                                   |
  |      Create Rental Offer          |
  |                                   |
  |   _____   |
  |  |                            |  |
  |  |  Pickup Address *          |  |
  |  |  [📍 Select location...]    |  |
  |  |_____|  |
```

```
|                               |     |
|   ┌─────────────────────────┐ |     |
|   │ Date *                  │ |     |
|   │ [▦ Select date...]      │ |     |
|   └─────────────────────────┘ |     |
|                               |     |
|   ┌─────────────────────────┐ |     |
|   │ Available From *        │ |     |
|   │ [🕐 09:00 AM]           │ |     |
|   └─────────────────────────┘ |     |
|                               |     |
|   ┌─────────────────────────┐ |     |
|   │ Available Until *       │ |     |
|   │ [🕐 06:00 PM]           │ |     |
|   └─────────────────────────┘ |     |
|                               |     |
|  Vehicle Type: *             |
|  ( ) Car    ( ) Bike         |
|                              |
|  Select Vehicle: *           |
|  [▼ Select from your vehicles...]  |
|                              |
|  Price per Hour:             |
|  [₹] [_____]                |
|                              |
|  Minimum Rental Hours:       |
|  [−] [2] [+]                 |
|                              |
|  Additional Notes:           |
|  [_____]    |
|                              |
|   ┌─────────────────────────┐ |     |
|   │      CREATE OFFER       │ |     |
|   └─────────────────────────┘ |     |
|                              |
```
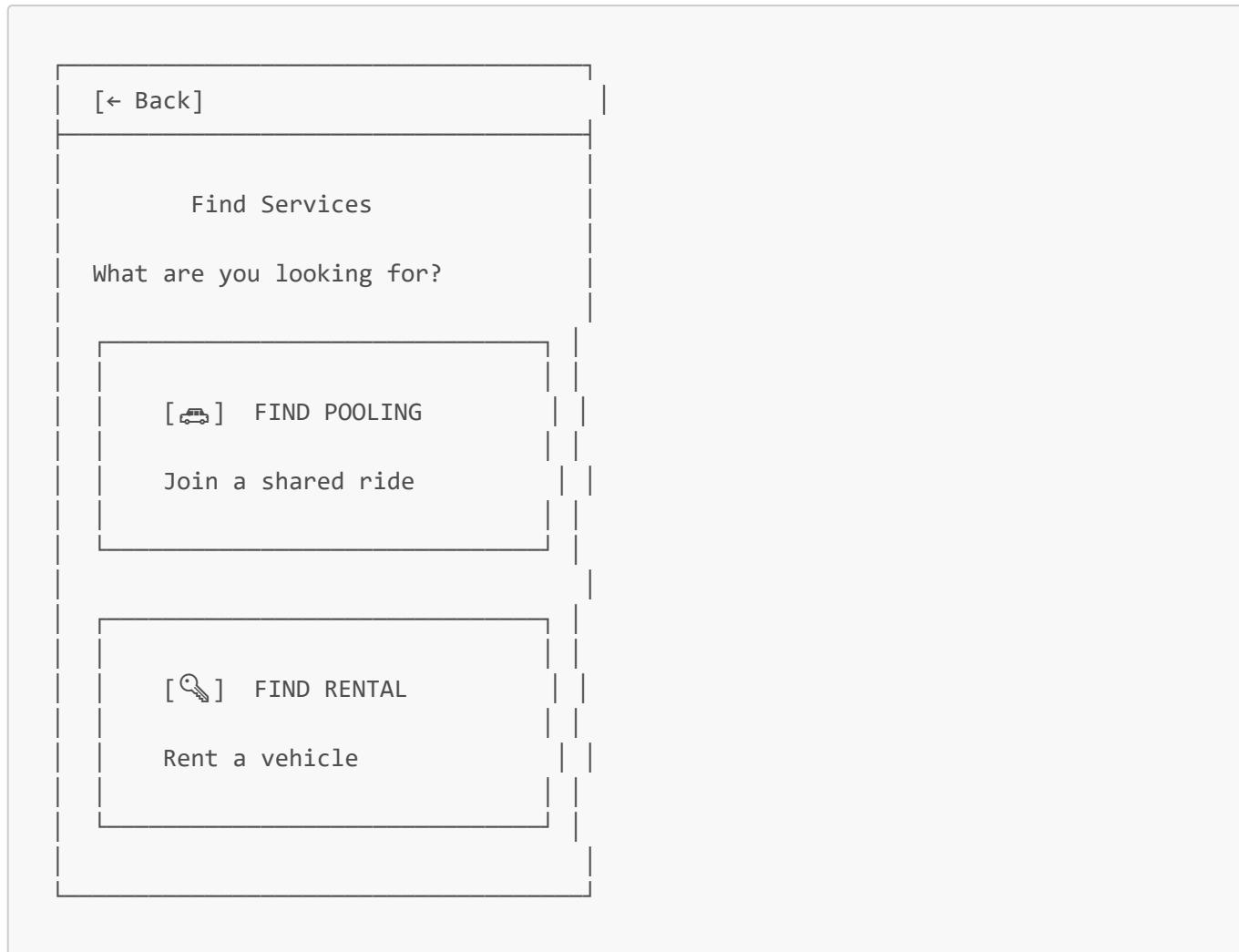
Elements:

- Pickup address input
- Date picker
- Time range (from/to)
- Vehicle type selection
- Vehicle dropdown (from user's registered vehicles)
- Price per hour
- Minimum rental hours
- Notes
- Create Offer button
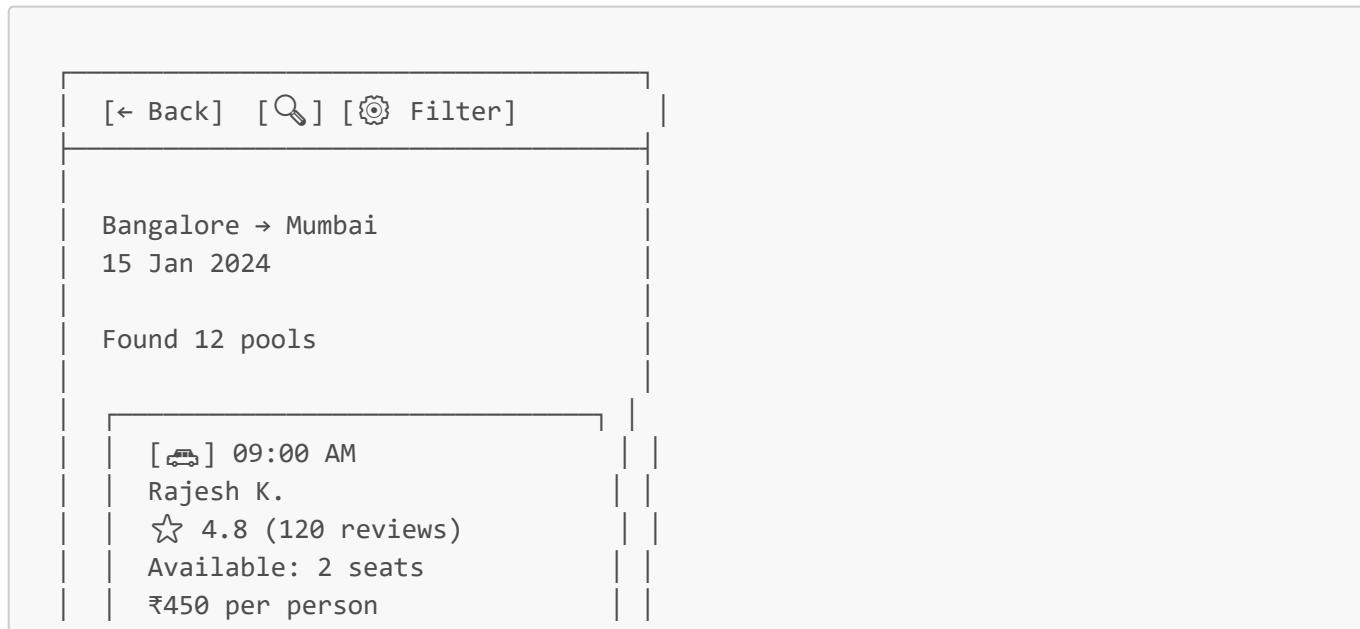
## 15. TAKE SERVICES - TYPE SELECTION

```
┌─────────────────────────────────────┐
│  [← Back]                        │
├─────────────────────────────────┤
│                                 │
│        Find Services            │
│                                 │
│  What are you looking for?      │
│                                 │
│    ┌───────────────────────┐   │
│    │                       │ │ │
│    │   [🚗]  FIND POOLING   │ │ │
│    │                       │ │ │
│    │   Join a shared ride  │ │ │
│    │                       │ │ │
│    └───────────────────────┘   │
│                                 │
│    ┌───────────────────────┐   │
│    │                       │ │ │
│    │   [🔑]  FIND RENTAL    │ │ │
│    │                       │ │ │
│    │   Rent a vehicle      │ │ │
│    │                       │ │ │
│    └───────────────────────┘   │
│                                 │
└─────────────────────────────────┘
```
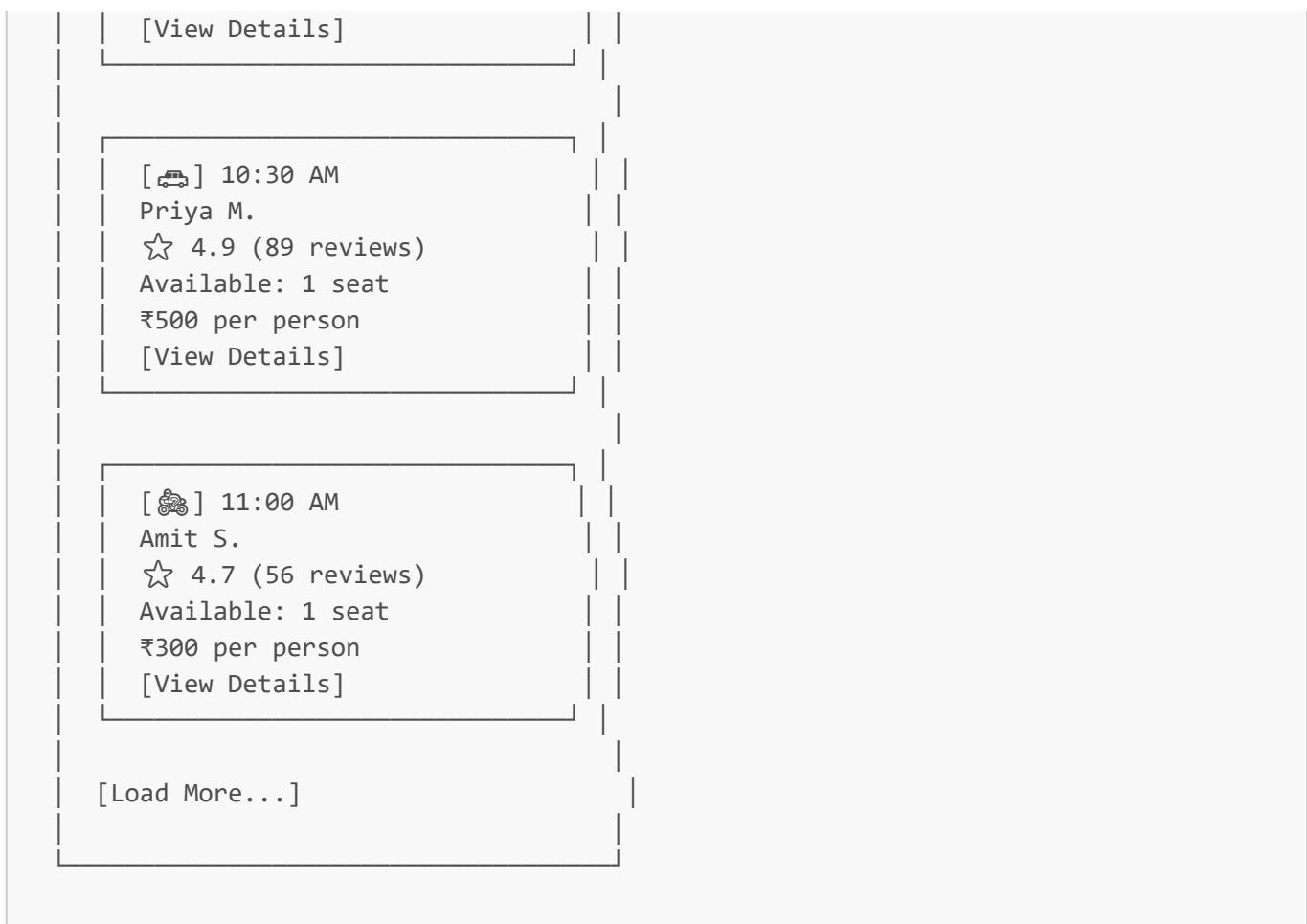
Elements:

- Back button
- Two service type cards
- Description for each

---

16. SEARCH POOLING RESULTS

```
┌─────────────────────────────────────┐
│  [← Back]  [🔍] [⚙ Filter]      │
├─────────────────────────────────┤
│                                 │
│  Bangalore → Mumbai             │
│  15 Jan 2024                    │
│                                 │
│  Found 12 pools                 │
│                                 │
│    ┌───────────────────────┐   │
│    │  [🚗] 09:00 AM         │ │ │
│    │  Rajesh K.            │ │ │
│    │  ☆ 4.8 (120 reviews)  │ │ │
│    │  Available: 2 seats   │ │ │
│    │  ₹450 per person      │ │ │
```

```
|   | [View Details]            | |
|   |_____| |
|                                 |
|    _____  |
|   | [🚗] 10:30 AM             | |
|   | Priya M.                  | |
|   | ☆ 4.9 (89 reviews)        | |
|   | Available: 1 seat         | |
|   | ₹500 per person           | |
|   | [View Details]            | |
|   |_____| |
|                                 |
|    _____  |
|   | [🏍] 11:00 AM             | |
|   | Amit S.                   | |
|   | ☆ 4.7 (56 reviews)        | |
|   | Available: 1 seat         | |
|   | ₹300 per person           | |
|   | [View Details]            | |
|   |_____| |
|                                 |
|   [Load More...]                |
|                                 |
|_____|
```
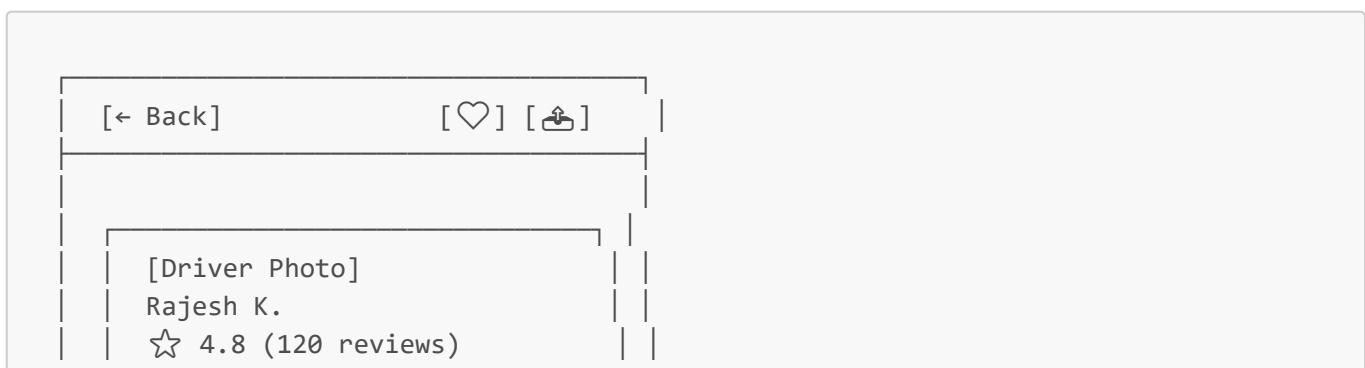
Elements:

- Back button, Search, Filter
- Search criteria display
- Result count
- List of available pools with:
  - Time
  - Driver name
  - Rating
  - Available seats
  - Price
  - View Details button
- Load More button

17. POOLING DETAILS SCREEN

```
 _____
|  _____  |
| | [← Back]          [♡] [⬆]     | |
| |_____| |
|                                   |
|  _____  |
| | [Driver Photo]                | |
| | Rajesh K.                     | |
| | ☆ 4.8 (120 reviews)           | |
```

```
|    [View Profile]              | |
|    └──────────────────────┘   | |
|                                 |
| Route:                          |
| ♀ Bangalore                    |
|        ↓                        |
| ♀ Mumbai                       |
|                                 |
| Date & Time:                    |
| 🗓 15 Jan 2024                  |
| 🕐 09:00 AM                     |
|                                 |
| Vehicle:                        |
| 🚗 Honda City                  |
| 🏷 KA-01-AB-1234               |
|                                 |
| Available Seats: 2              |
| Price: ₹450 per person          |
|                                 |
| ─────────────────────────      |
|                                 |
| Additional Notes:               |
| Non-smoking, AC available,      |
| luggage space available         |
|                                 |
| ─────────────────────────      |
|                                 |
| Other Passengers:               |
| ☻ Ravi (Confirmed)             |
| ☻ Sneha (Confirmed)            |
|                                 |
| ┌──────────────────────────┐  |
| |      JOIN POOL          |  | |
| └──────────────────────────┘  |
|                                 |
| ┌──────────────────────────┐  |
| |    MESSAGE DRIVER       |  | |
| └──────────────────────────┘  |
|                                 |
└─────────────────────────────────┘
```

Elements:

- Driver profile section
- Route visualization
- Date, time, vehicle details
- Pricing information
- Notes
- Other passengers list
- Join Pool button
- Message Driver button

- Share and favorite buttons

---

18. SEARCH RENTAL RESULTS

```
┌─────────────────────────────────┐
│ [← Back]  [🔍] [⚙ Filter]      │
├─────────────────────────────────┤
│                                 │
│ Bangalore, 15 Jan 2024          │
│ Duration: 4 hours               │
│                                 │
│ Found 8 rentals                 │
│                                 │
│ ┌─────────────────────────┐    │
│ │ [🚗 Image]              │ │  │
│ │ Honda City              │ │  │
│ │ ☆ 4.7 (45 reviews)      │ │  │
│ │ ₹800/hour               │ │  │
│ │                         │ │  │
│ │ [View Details]          │ │  │
│ └─────────────────────────┘    │
│                                 │
│ ┌─────────────────────────┐    │
│ │ [🏍 Image]              │ │  │
│ │ Royal Enfield           │ │  │
│ │ ☆ 4.9 (78 reviews)      │ │  │
│ │ ₹400/hour               │ │  │
│ │                         │ │  │
│ │ [View Details]          │ │  │
│ └─────────────────────────┘    │
│                                 │
│ [Load More...]                  │
│                                 │
└─────────────────────────────────┘
```

Elements:

- Search criteria
- Result count
- Rental listings with:
  - Vehicle image
  - Vehicle name
  - Rating
  - Price per hour
  - Availability window
  - View Details button

---

19. RENTAL DETAILS SCREEN

```
| [← Back]              [♡] [⛴]  |
|                                |
|  [Vehicle Image Gallery]       |
|  [◀] [● ○ ○ ○] [▶]             |
|                                |
|   ┌──────────────────────┐     |
|   │  Honda City 2022     │     |
|   │  ☆ 4.7 (45 reviews)  │     |
|   │  [View Owner Profile]│     |
|   └──────────────────────┘     |
|                                |
|  Vehicle Details:              |
|  ◌ KA-01-AB-1234               |
|  🚗 Sedan | 5 Seats            |
|  ⛽ Petrol | Manual            |
|                                |
|  Pickup Location:              |
|  ⚲ 123 Main Street, Bangalore  |
|                                |
|                                |
|                                |
|                                |
|  Pricing:                      |
|  ₹800/hour                     |
|  Minimum: 2 hours              |
|                                |
|  _____  |
|                                |
|  Select Rental Duration:       |
|  [−] [2] [+] hours             |
|                                |
|  Select Time Slot:             |
|  [🕐 9:00 AM] [🕐 11:00 AM]    |
|  [🕐 2:00 PM] [🕐 4:00 PM]     |
|                                |
|  Total: ₹1,600                 |
|                                |
|   ┌──────────────────────┐     |
|   │      BOOK NOW        │     |
|   └──────────────────────┘     |
|                                |
|                                |
|   ┌──────────────────────┐     |
|   │    MESSAGE OWNER     │     |
|   └──────────────────────┘     |
|                                |
```

Elements:

- Image gallery
- Vehicle details
- Owner profile link
- Pickup location
- Availability
- Pricing
- Duration selector
- Time slot selection
- Total price calculation
- Book Now button
- Message Owner button

---

20. BOOKING CONFIRMATION SCREEN

```
┌─────────────────────────────────┐
│                                 │
│                                 │
│      ┌────────────┐       │     │
│      │    [✓]     │       │     │
│      └────────────┘       │     │
│                                 │
│      Booking Confirmed!         │
│                                 │
│  Booking ID: #YA20240115001     │
│                                 │
│  ─────────────────────────────  │
│                                 │
│  Pooling: Bangalore → Mumbai    │
│  Date: 15 Jan 2024              │
│  Time: 9:00 AM                  │
│  Driver: Rajesh K.              │
│  Amount: ₹450                │   │
│                                 │
│  ─────────────────────────────  │
│                                 │
│  Payment Method:                │
│  ▭ ****1234                  │  │
│                                 │
│  ┌───────────────────────┐  │   │
│  │   VIEW BOOKING DETAILS │  │   │
│  └───────────────────────┘  │   │
│                                 │
│  ┌───────────────────────┐  │   │
│  │    SHARE BOOKING       │  │   │
│  └───────────────────────┘  │   │
│                                 │
│  ┌───────────────────────┐  │   │
│  │     GO TO HOME         │  │   │
│  └───────────────────────┘  │   │
```

Elements:

- Success icon
- Booking ID
- Booking details summary
- Payment information
- Action buttons

---

21. HISTORY SCREEN

```
┌─────────────────────────────────────────┐
│  [← Back]         [▦] [🔍]            │
├─────────────────────────────────────────┤
│                                         │
│  Booking History                        │
│                                         │
│  [All] [Upcoming] [Past] [Cancelled]│
│                                         │
│  ┌───────────────────────────────┐ │
│  │  ▦ 15 Jan 2024                │ │
│  │  🚗 Pooling                   │ │
│  │ Bangalore → Mumbai            │ │
│  │ Status: [Confirmed]           │ │
│  │ [View Details]                │ │
│  └───────────────────────────────┘ │
│                                         │
│  ┌───────────────────────────────┐ │
│  │  ▦ 12 Jan 2024                │ │
│  │  🔑 Rental                    │ │
│  │ Honda City - 4 hours          │ │
│  │ Status: [Completed]           │ │
│  │ [View Details] [Rate]         │ │
│  └───────────────────────────────┘ │
│                                         │
│  ┌───────────────────────────────┐ │
│  │  ▦ 10 Jan 2024                │ │
│  │  🚗 Pooling                   │ │
│  │ Delhi → Jaipur                │ │
│  │ Status: [Cancelled]           │ │
│  │ [View Details]                │ │
│  └───────────────────────────────┘ │
│                                         │
└─────────────────────────────────────────┘
```

Elements:

- Filter tabs (All, Upcoming, Past, Cancelled)
- Date filter
- Search
- Booking cards with:
  - Date
  - Service type icon
  - Route/details
  - Status badge
  - Action buttons

---

22. PROFILE SCREEN

```
┌──────────────────────────────────┐
│ [← Back]          [⚙ Settings]│
├──────────────────────────────────┤
│                                  │
│   ┌──────────────────────┐   │
│   │  [Profile Photo]     │   │
│   │  Rajesh Kumar        │   │
│   │  @rajesh_k           │   │
│   │  ☆ 4.8 Rating        │   │
│   │  [Edit Profile]      │   │
│   └──────────────────────┘   │
│                                  │
│   Personal Information:          │
│   ✉  rajesh@email.com            │
│   ▯  +91 98765 43210             │
│   ◉  15 Mar 1990                 │
│   ☗  Male                        │
│                                  │
│   ──────────────────────────    │
│                                  │
│   Documents:                     │
│   ✓  Driving Licence             │
│   ✓  Aadhar Card                 │
│   ✓  Vehicle Documents           │
│                                  │
│   ──────────────────────────    │
│                                  │
│   My Vehicles:                   │
│   ┌──────────────────────┐   │
│   │  🚗 Honda City       │   │
│   │  KA-01-AB-1234       │   │
│   │  [Edit] [View]       │   │
│   └──────────────────────┘   │
│                                  │
│   ──────────────────────────    │
│                                  │
│   Statistics:                    │
│   📊 Total Trips: 45             │
```

```
| ☆ Average Rating: 4.8        |
| ⑤ Total Earnings: ₹12,500    |
|                              |
|   _____   |
|                              |
| [My Offers]                  |
| [Payment Methods]            |
| [Help & Support]           | |
| [About]                      |
| [Logout]                     |
|                              |
```

Elements:

- Profile header with photo
- Personal information
- Document status
- Vehicle list
- Statistics
- Menu options
- Settings button

---

23. COMPANY REGISTRATION - COMPANY DETAILS

```
| [← Back]                   |
|                            |
|                            |
|      Step 1 of 3           |
|   _____       |
|                            |
|   Company Information      |
|                            |
|  _____    | |
|  | Company Name *     |   | |
|  | [_____] |   | |
|  _____    | |
|                            |
|                            |
|  _____    | |
|  | Registration Number * | |
|  | [_____] |  | |
|  _____    | |
|                            |
|                            |
|  _____    | |
|  | Business Type *    |   | |
|  | [▼ Select...]      |   | |
|  _____    | |
|                            |
|  _____    | |
```

```
|    | Address *                 | |
|    | [_____] | |
|    |_____| |
|                                  |
|    |_____| |
|    | Contact Number *          | |
|    | [+91] [_____] | |
|    |_____| |
|                                  |
|    |_____| |
|    | Email *                   | |
|    | [_____] | |
|    |_____| |
|                                  |
|    |_____| |
|    |         CONTINUE          | |
|    |_____| |
|                                  |
|_____|
```

Elements:

- Progress indicator
- Company registration form
- Business details
- Contact information
- Continue button

---

24. COMPANY DASHBOARD

```
|  |_____|    |
|  | [☰ Menu]        [🔔] [🧑]  |    |
|  |_____|    |
|  |                           |    |
|  |  ABC Car Rentals          |    |
|  |                           |    |
|  |  |_____|  |    |
|  |  | 📊 Statistics       |  |    |
|  |  | Cars Booked: 45     |  |    |
|  |  | Bikes Booked: 23    |  |    |
|  |  | Total Revenue: ₹2,45,000 |  |
|  |  |_____|  |    |
|  |                           |    |
|  |  _____    |    |
|  |                           |    |
|  |  Quick Actions:           |    |
|  |  |_____|  |    |
|  |  | [+] Add Vehicle     |  |    |
|  |  |_____|  |    |
|  |                           |    |
```
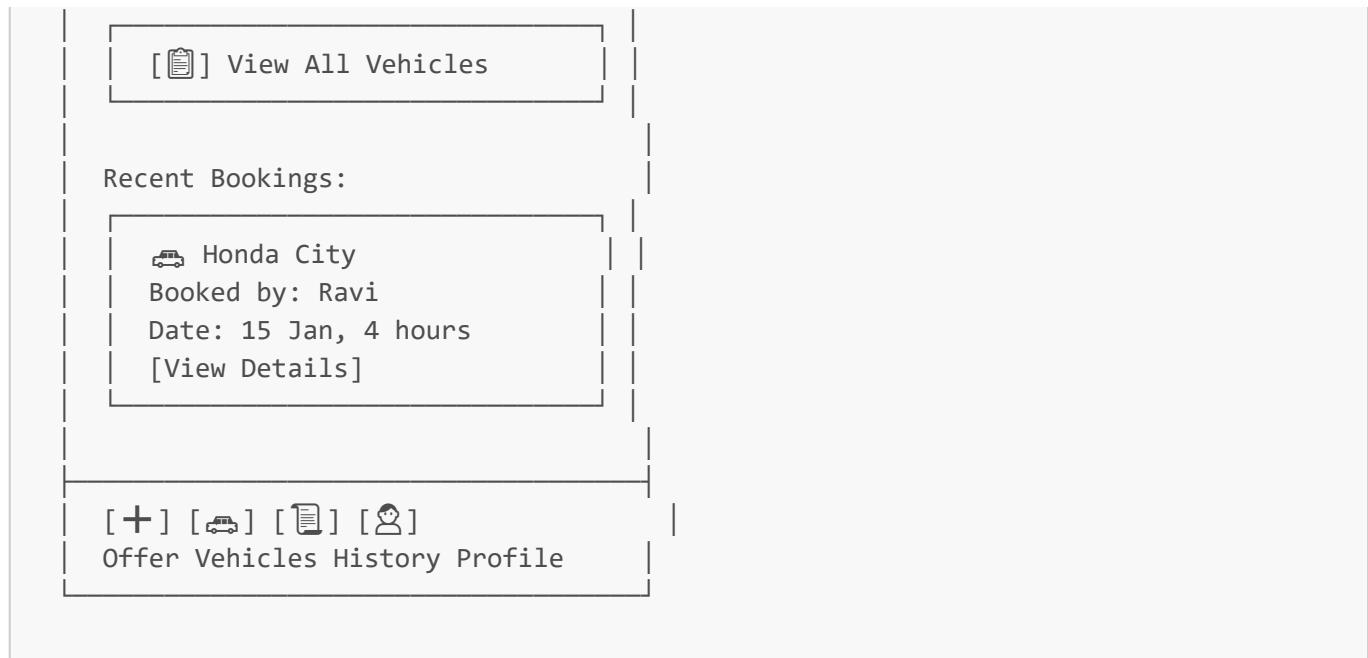
```
         |                           | |
         |  |-----------------------| |
         |  | [▤] View All Vehicles | |
         |  |-----------------------| |
         |                           | |
         |                           | |
         | Recent Bookings:          | |
         |  |-----------------------| |
         |  | 🚗 Honda City         | | |
         |  | Booked by: Ravi       | | |
         |  | Date: 15 Jan, 4 hours | | |
         |  | [View Details]        | | |
         |  |-----------------------| |
         |                           | |
         |---------------------------| |
         |  [＋] [🚗] [▤] [🧑]        |  |
         |  Offer Vehicles History Profile |
         |---------------------------|
```

Elements:

- Company name header
- Statistics card
- Quick action buttons
- Recent bookings
- Bottom navigation

---

25. COMPANY - ADD VEHICLE

```
   |-----------------------------|
   | [← Back]                    |
   |-----------------------------|
   |                             |
   |                             |
   |     Add Vehicle             |
   |                             |
   | Vehicle Type: *             |
   | ( ) Car    ( ) Bike         |
   |                             |
   |  |-----------------------|  |
   |  | Vehicle Number *      |  |
   |  | [_____] |  |
   |  |-----------------------|  |
   |                             |
   |  |-----------------------|  |
   |  | Company Name *        |  |
   |  | [▼ Select from dropdown...] | |
   |  |-----------------------|  |
   |                             |
   |  |-----------------------|  |
   |  | Vehicle Type/Brand *  |  |
   |  | [_____] |  |
   |  |-----------------------|  |
   |                             |
```

```
|                                        |
|  Vehicle Photos: *                  |
|  [Front] [📷] [Upload]              |
|  [Back]  [📷] [Upload]              |
|                                        |
|  Documents: *                       |
|  [Taxi Service Papers] [📷]         |
|  [Insurance Photo] [📷]             |
|                                        |
|  ┌──────────────────────────────┐  |
|  │            SAVE              │  |
|  └──────────────────────────────┘  |
|                                        |
|  ┌──────────────────────────────┐  |
|  │      ADD ANOTHER VEHICLE     │  |
|  └──────────────────────────────┘  |
|                                        |
|                                        |
└────────────────────────────────────┘
```

Elements:

- Vehicle type selection
- Vehicle number input
- Company dropdown
- Brand/type input
- Photo uploads
- Document uploads
- Save button
- Add another vehicle option

---

26. COMPANY - VEHICLE INFORMATION
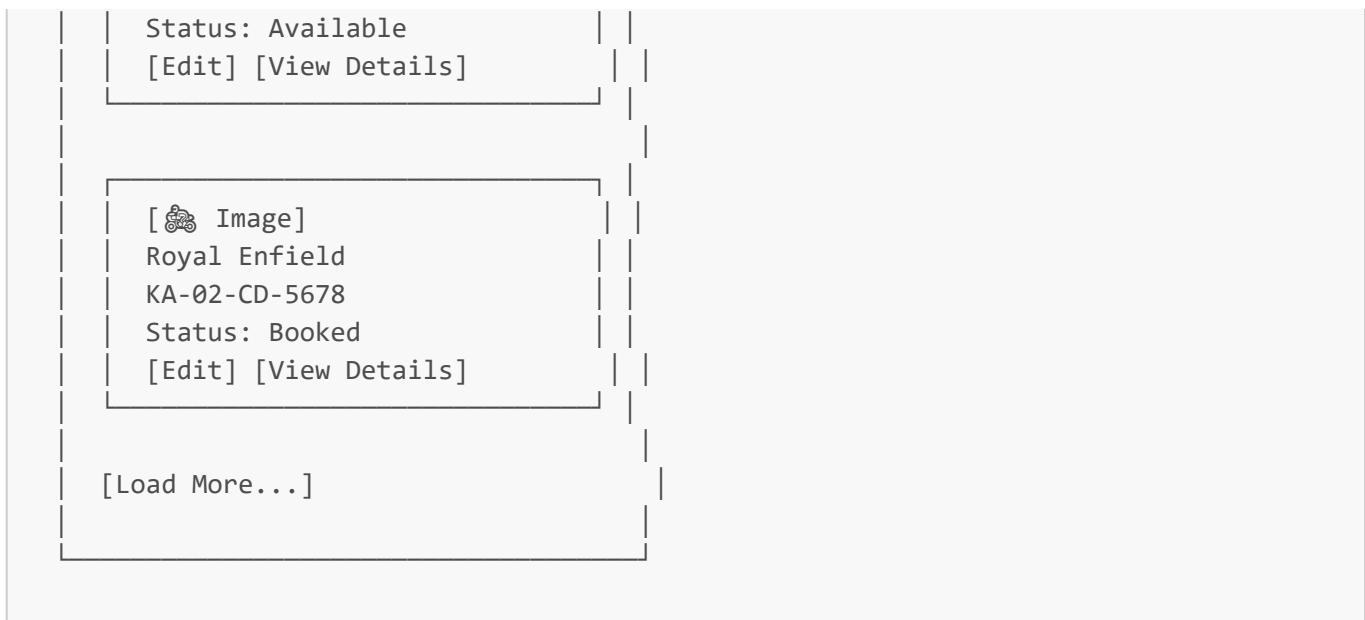
```
┌────────────────────────────────────────┐
│  ┌──────────────────────────────────┐  │
│  │ [← Back]        [+ Add Vehicle]  │  │
│  ├──────────────────────────────────┤  │
│  │                                  │  │
│  │  Vehicle Inventory               │  │
│  │                                  │  │
│  │  Total: 12 Vehicles              │  │
│  │  🚗 Cars: 8     🏍 Bikes: 4      │  │
│  │                                  │  │
│  │  ──────────────────────────────  │  │
│  │                                  │  │
│  │  [All] [Cars] [Bikes] [Available]│  │
│  │                                  │  │
│  │  ┌────────────────────────────┐  │  │
│  │  │  [🚗 Image]                │  │  │
│  │  │  Honda City                │  │  │
│  │  │   KA-01-AB-1234            │  │  │
```

```
│    │  Status: Available       │ │
│    │  [Edit] [View Details]     │ │
│    └──────────────────────┘  │
│                               │
│                               │
│    ┌──────────────────────┐  │
│    │  [🏍 Image]           │ │
│    │  Royal Enfield        │ │
│    │  KA-02-CD-5678        │ │
│    │  Status: Booked       │ │
│    │  [Edit] [View Details]     │ │
│    └──────────────────────┘  │
│                               │
│                               │
│  [Load More...]               │
│                               │
└──────────────────────────────┘
```

Elements:

- Summary statistics
- Filter tabs
- Vehicle list with:
    - Image
    - Details
    - Status
    - Action buttons

Enhanced Features & Additional Screens

27. FILTER SCREEN

```
┌──────────────────────────────┐
│  [← Back]        [Reset] [Apply]  │
├──────────────────────────────┤
│                               │
│  Filter Options               │
│                               │
│  Price Range:                 │
│  ₹0 ──────────●─────● ₹5000   │
│  Min: ₹500  Max: ₹2000        │
│                               │
│  Vehicle Type:                │
│  [√] Car     [ ] Bike         │
│                               │
│  Rating:                      │
│  [√] 4.5+    [ ] 4.0+    [ ] 3.5+  │
│                               │
│  Departure Time:              │
│  [ ] Morning (6 AM - 12 PM)   │
│  [√] Afternoon (12 PM - 6 PM)    │
```

```
|    [ ] Evening (6 PM - 12 AM)      |
|                                    |
|   Features:                        |
|   [✓] AC Available                 |
|   [ ] Music System                 |
|   [✓] Luggage Space                |
|                                    |
|   Sort By:                         |
|   ( ) Price (Low to High)          |
|   (•) Price (High to Low)          |
|   ( ) Rating                       |
|   ( ) Distance                     |
|                                    |
|_____|
```

Elements:

- Price range slider
- Vehicle type checkboxes
- Rating filters
- Time filters
- Feature filters
- Sort options
- Reset and Apply buttons

---

28. NOTIFICATIONS SCREEN

```
┌─────────────────────────────────────┐
│ [← Back]        [Mark All Read]     │
├─────────────────────────────────────┤
│                                     │
│  Notifications                      │
│                                     │
│   ┌─────────────────────────┐  │    │
│   │ 🔔 New booking request   │  │    │
│   │ Ravi wants to join your pool │  │
│   │ 2 hours ago             │  │    │
│   │ [Accept] [Decline]      │  │    │
│   └─────────────────────────┘  │    │
│                                 │    │
│   ┌─────────────────────────┐  │    │
│   │ ✔  Booking confirmed    │  │    │
│   │ Your rental booking is  │  │    │
│   │ confirmed               │  │    │
│   │ 5 hours ago             │  │    │
│   └─────────────────────────┘  │    │
│                                 │    │
│   ┌─────────────────────────┐  │    │
│   │ ☆  Rate your experience │  │    │
│   │ How was your trip with  │  │    │
```
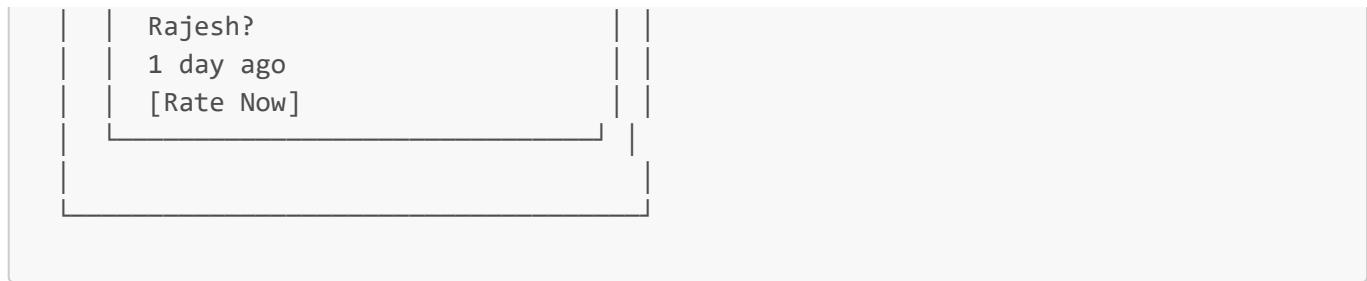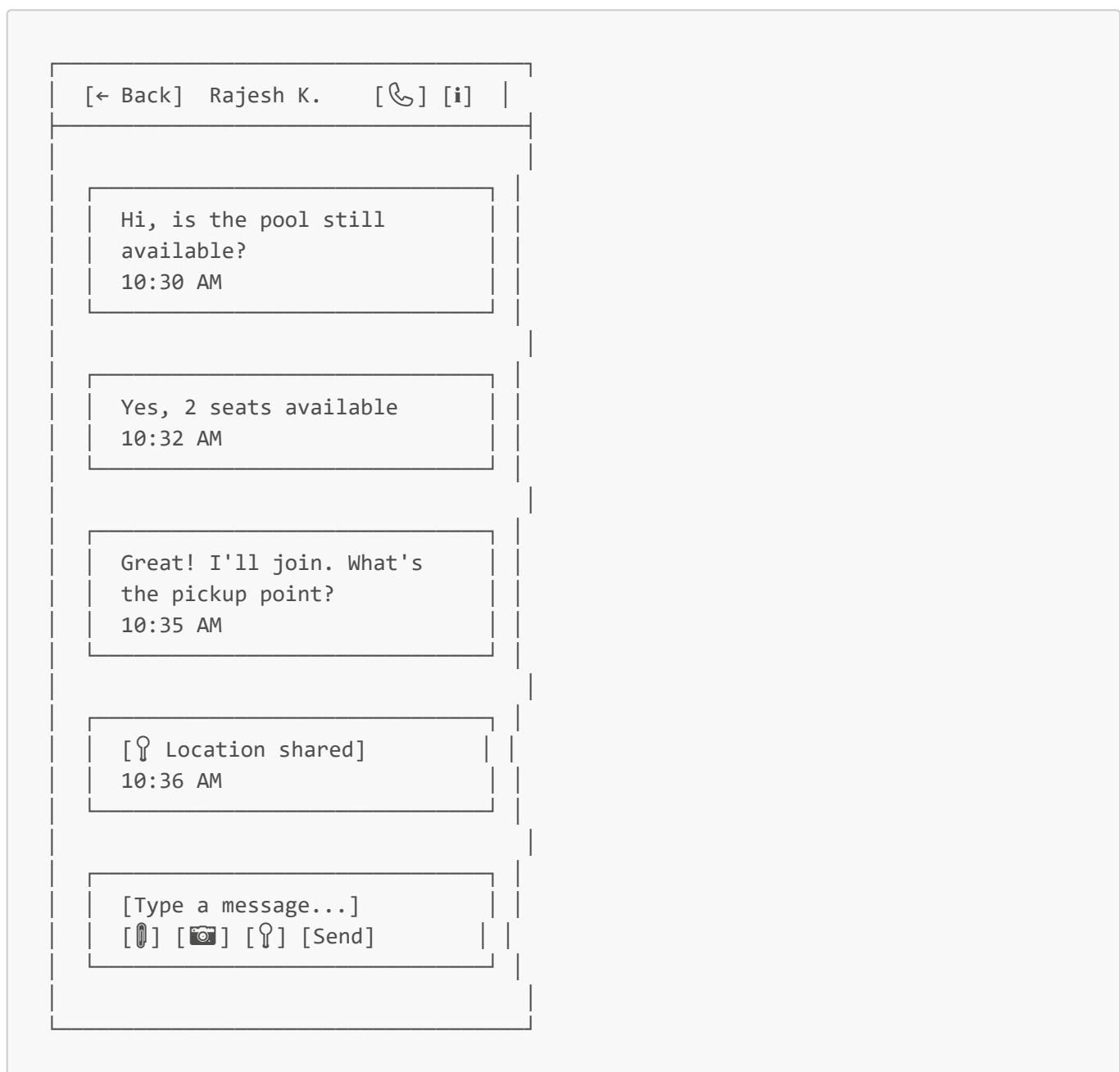
```
|   | Rajesh?              | |
|   | 1 day ago           | |
|   | [Rate Now]          | |
|   └─────────────────────┘ |
|                           |
|                           |
└───────────────────────────┘
```

Elements:

- Notification list
- Action buttons for relevant notifications
- Timestamps
- Mark all read option

---

29. CHAT/MESSAGING SCREEN

```
┌─────────────────────────────┐
| [← Back]  Rajesh K.   [☎] [i] |
├─────────────────────────────┤
|                             |
|  ┌───────────────────────┐  |
|  | Hi, is the pool still |  |
|  | available?            |  |
|  | 10:30 AM              |  |
|  └───────────────────────┘  |
|                             |
|  ┌───────────────────────┐  |
|  | Yes, 2 seats available|  |
|  | 10:32 AM              |  |
|  └───────────────────────┘  |
|                             |
|  ┌───────────────────────┐  |
|  | Great! I'll join. What's |
|  | the pickup point?     |  |
|  | 10:35 AM              |  |
|  └───────────────────────┘  |
|                             |
|  ┌───────────────────────┐  |
|  | [⚲ Location shared]   |  |
|  | 10:36 AM              |  |
|  └───────────────────────┘  |
|                             |
|  ┌───────────────────────┐  |
|  | [Type a message...]   |  |
|  | [📎] [📷] [⚲] [Send]  |  |
|  └───────────────────────┘  |
|                             |
└─────────────────────────────┘
```

Elements:

- Chat header with user info
- Message bubbles
- Timestamps
- Input field with attachments
- Call and info buttons

---

30. PAYMENT SCREEN

```
┌─────────────────────────────────┐
│  [← Back]                      │
├─────────────────────────────────┤
│                                 │
│  Payment                        │
│                                 │
│  Booking Summary:               │
│  Pooling: Bangalore → Mumbai    │
│  Date: 15 Jan 2024              │
│  Amount: ₹450                   │
│                                 │
│  _____    │
│                                 │
│  Select Payment Method:         │
│                                 │
│  ┌───────────────────────┐ │    │
│  │ 💳 Credit/Debit Card  │ │    │
│  │ [✓]                   │ │    │
│  └───────────────────────┘ │    │
│                             │    │
│  ┌───────────────────────┐ │    │
│  │ 👛 UPI                │ │    │
│  │ [ ]                   │ │    │
│  └───────────────────────┘ │    │
│                             │    │
│  ┌───────────────────────┐ │    │
│  │ 🏦 Net Banking        │ │    │
│  │ [ ]                   │ │    │
│  └───────────────────────┘ │    │
│                             │    │
│  ┌───────────────────────┐ │    │
│  │ 📇 Wallet             │ │    │
│  │ Balance: ₹500         │ │    │
│  │ [ ]                   │ │    │
│  └───────────────────────┘ │    │
│                             │    │
│  Card Details:              │    │
│  [Card Number]              │    │
│  [Expiry] [CVV]             │    │
│  [Cardholder Name]          │    │
│                             │    │
```
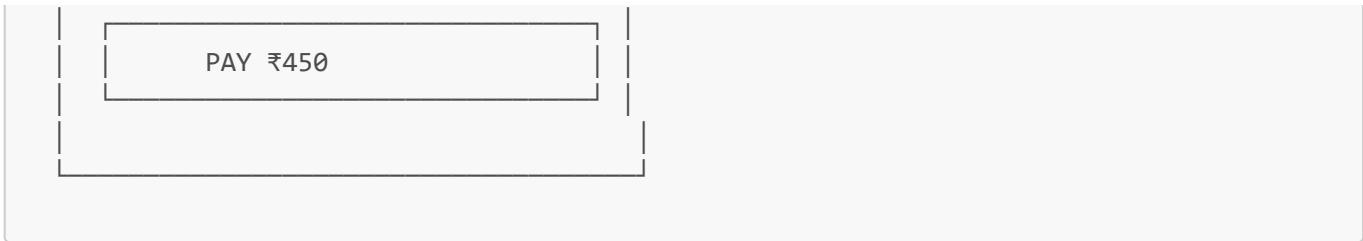
```
|                                           |   |
|  |          PAY ₹450            |     |   |
|  |_____|     |   |
|                                           |
|                                           |
|_____|
```

Elements:

- Booking summary
- Payment method selection
- Payment form (if card selected)
- Pay button

---

31. RATING & REVIEW SCREEN

```
 _____
|  _____   |
| | [← Back]                             |   |
| |_____|   |
|                                       |    |
|                                       |    |
|  Rate Your Experience                 |    |
|                                       |    |
|   _____|    |
|  | [Driver Photo]                  |  |    |
|  | Rajesh K.                       |  |    |
|  |_____|  |    |
|                                       |    |
|  How was your trip?                   |    |
|  ☆ ☆ ☆ ☆ ☆ (Tap to rate)             |    |
|                                       |    |
|  Write a Review:                      |    |
|  [_____]               |    |
|  [_____]               |    |
|  [_____]               |    |
|                                       |    |
|  Rate Specific Aspects:               |    |
|  Punctuality:  ☆ ☆ ☆ ☆ ☆            |    |
|  Vehicle Condition:  ☆ ☆ ☆ ☆ ☆      |    |
|  Driving:  ☆ ☆ ☆ ☆ ☆                |    |
|                                       |    |
|   _____|    |
|  |       SUBMIT REVIEW             |  |    |
|  |_____|  |    |
|                                       |    |
|_____|    |
```
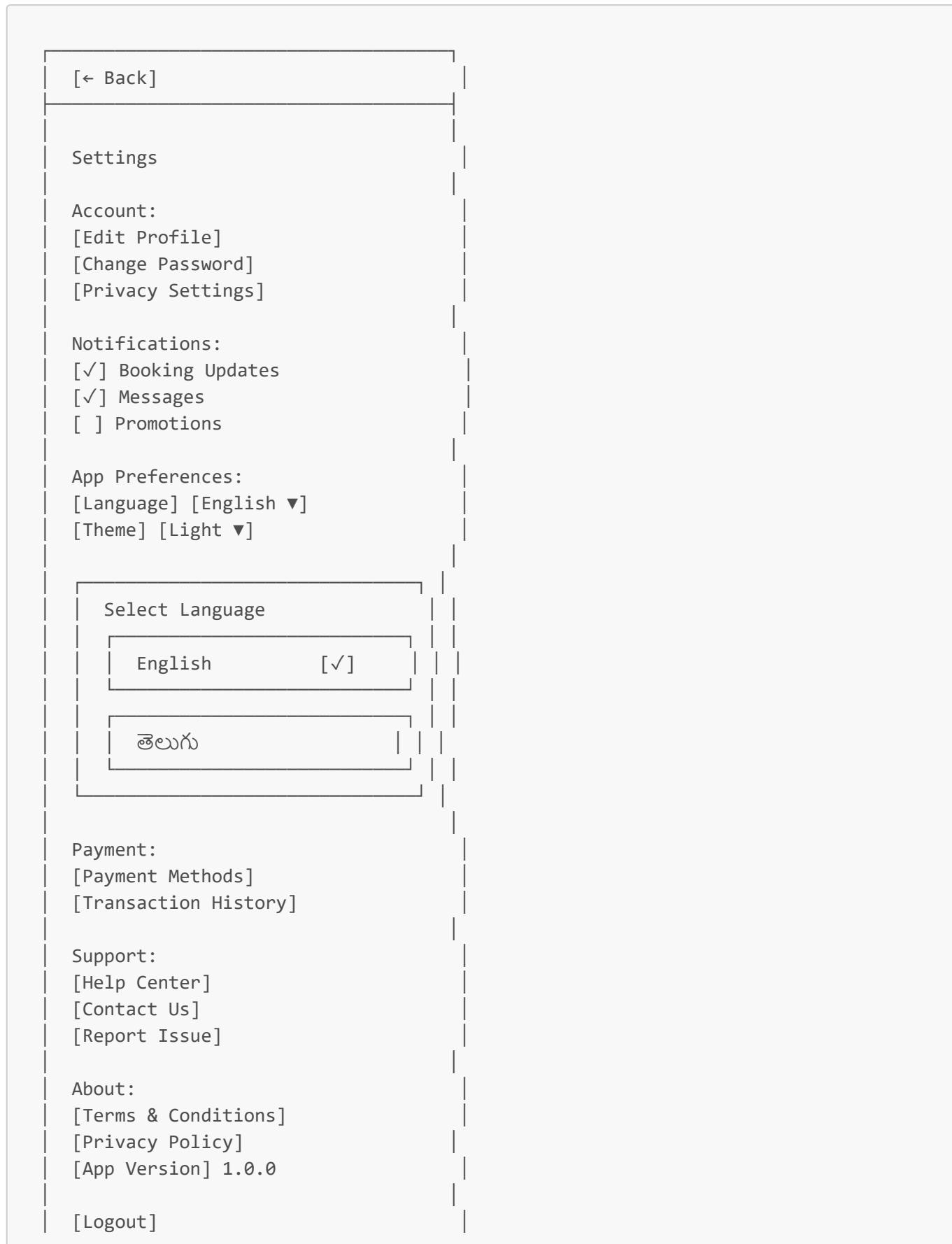
Elements:

- User profile
- Overall rating stars

- Review text area
- Specific aspect ratings
- Submit button

---

32. SETTINGS SCREEN

```
┌─────────────────────────────────┐
│  [← Back]                       │
├─────────────────────────────────┤
│                                 │
│  Settings                       │
│                                 │
│  Account:                       │
│  [Edit Profile]                 │
│  [Change Password]              │
│  [Privacy Settings]             │
│                                 │
│  Notifications:                 │
│  [✓] Booking Updates            │
│  [✓] Messages                   │
│  [ ] Promotions                 │
│                                 │
│  App Preferences:               │
│  [Language] [English ▼]         │
│  [Theme] [Light ▼]              │
│                                 │
│    ┌───────────────────────┐    │
│    │  Select Language      │  │ │
│    │  ┌─────────────────┐  │  │ │
│    │  │  English   [✓]  │  │  │ │
│    │  └─────────────────┘  │  │ │
│    │  ┌─────────────────┐  │  │ │
│    │  │  తెలుగు         │  │  │ │
│    │  └─────────────────┘  │  │ │
│    └───────────────────────┘    │
│                                 │
│  Payment:                       │
│  [Payment Methods]              │
│  [Transaction History]          │
│                                 │
│  Support:                       │
│  [Help Center]                  │
│  [Contact Us]                   │
│  [Report Issue]                 │
│                                 │
│  About:                         │
│  [Terms & Conditions]           │
│  [Privacy Policy]               │
│  [App Version] 1.0.0            │
│                                 │
│  [Logout]                       │
```

```
|                                      |
|  |_____|  |
```

Elements:
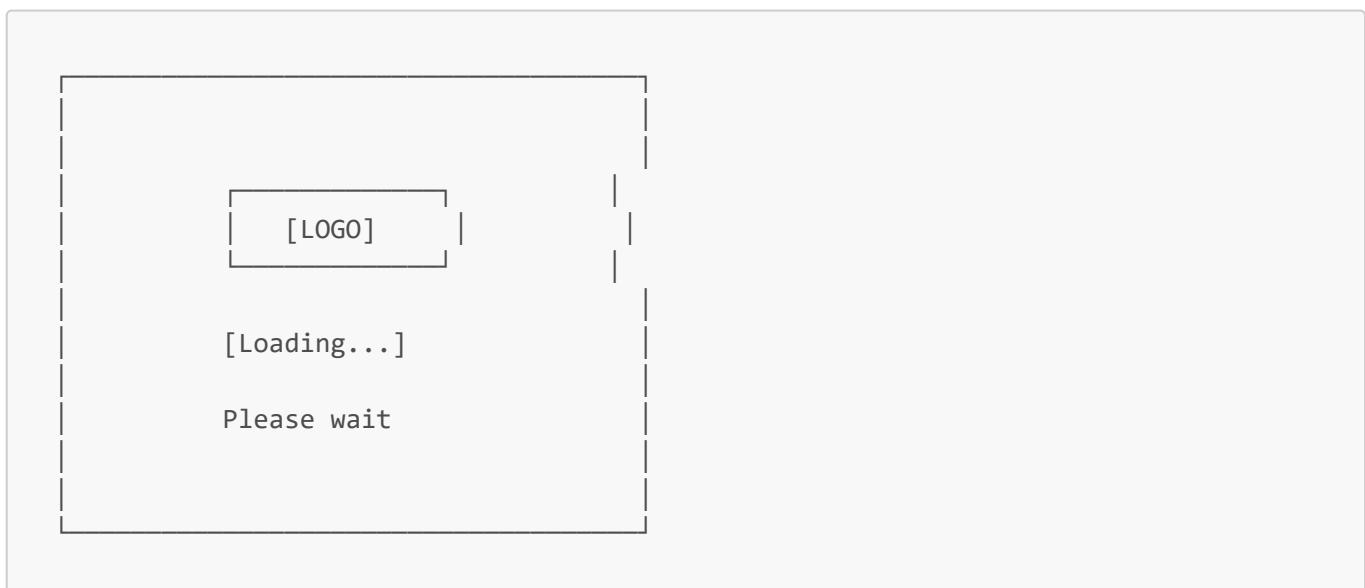
- Account settings
- Notification toggles
- App preferences:
  - **Language** (NEW):
    - Shows current language (English/Telugu)
    - Tapping opens language selection modal
    - Modal displays available languages with checkmark on selected
    - Selecting language changes entire app immediately
    - Language preference saved to AsyncStorage and backend
  - Theme selection
- Payment options
- Support links
- About section
- Logout button

Language Change Feature:

- User can change language from Settings → Language
- Modal appears with language options (English/Telugu)
- Selected language marked with checkmark
- App UI updates immediately on language change
- Preference synced with backend when user is logged in
- Preference persists across app sessions

---

33. LOADING SCREEN

```
|  |_____|       |
|  |                               |    |  |
|  |                               |    |  |
|  |         _____     |    |  |
|  |        |                 |    |    |  |
|  |        |     [LOGO]      |    |    |  |
|  |        |_____|    |    |  |
|  |                               |       |
|  |                               |       |
|  |        [Loading...]           |       |
|  |                               |       |
|  |        Please wait            |       |
|  |                               |       |
|  |                               |       |
|  |_____|       |
```
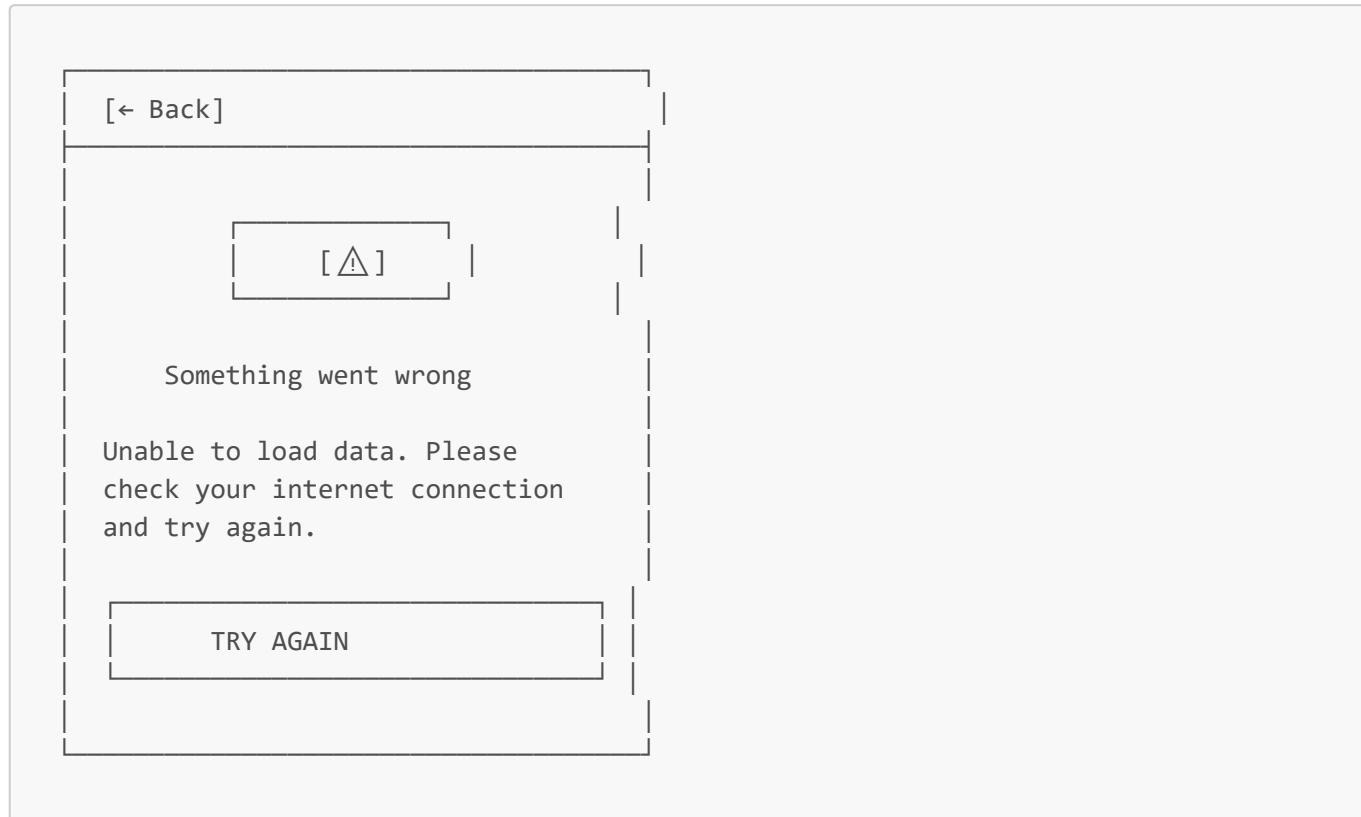
Elements:

- Logo
- Loading indicator
- Status message

---

34. ERROR SCREEN

```
┌─────────────────────────────────────┐
│  [← Back]                         |
├─────────────────────────────────────┤
│                                   │
│          ┌─────────────┐          │
│          │    [⚠]    │  │        │
│          └─────────────┘          │
│                                   │
│       Something went wrong        │
│                                   │
│   Unable to load data. Please     │
│   check your internet connection  │
│   and try again.                  │
│                                   │
│       ┌─────────────────────┐ │   │
│       │     TRY AGAIN       │ │   │
│       └─────────────────────┘ │   │
│                                   │
└─────────────────────────────────────┘
```
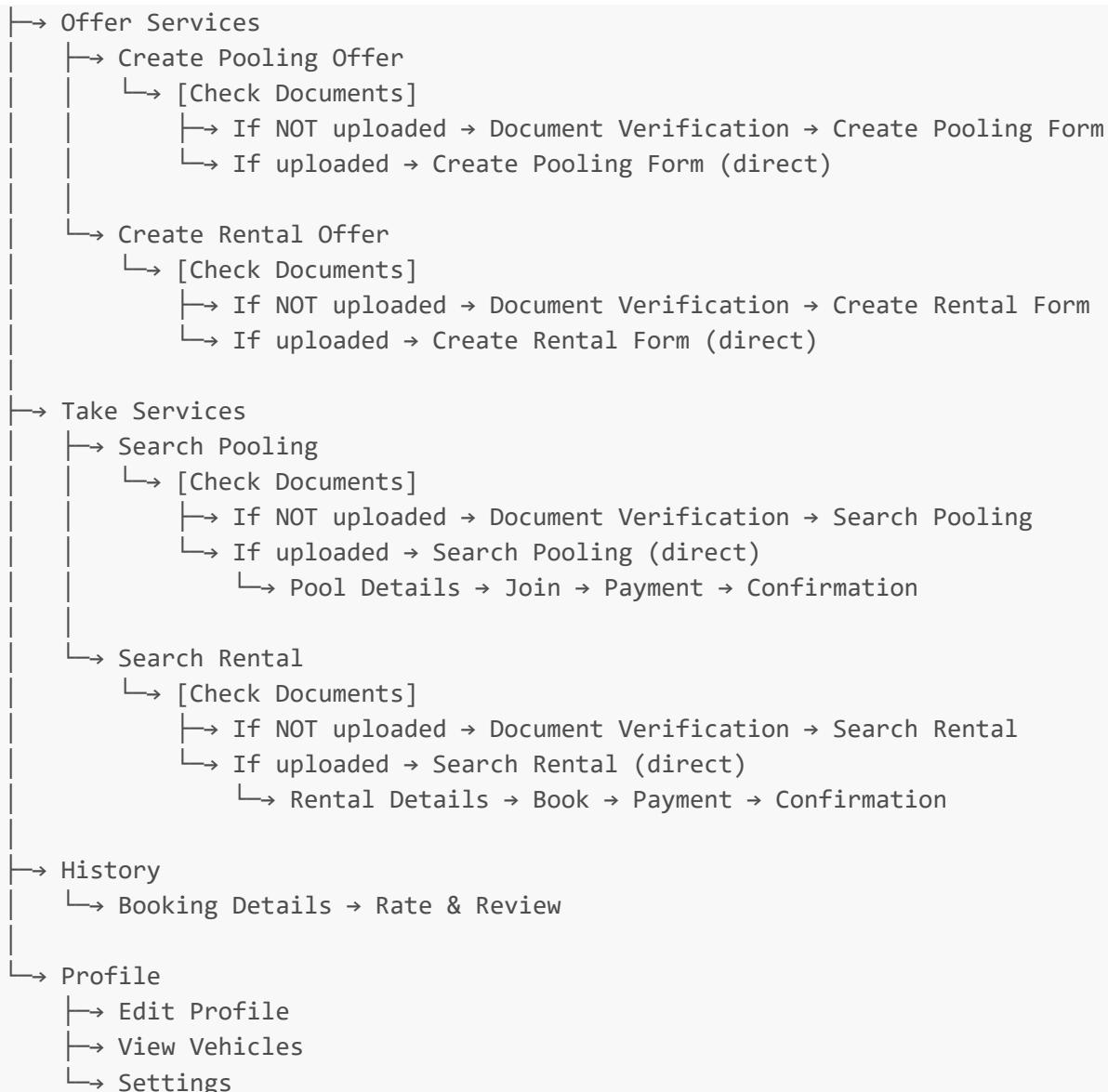
Elements:

- Error icon
- Error message
- Retry button

User Journey Maps
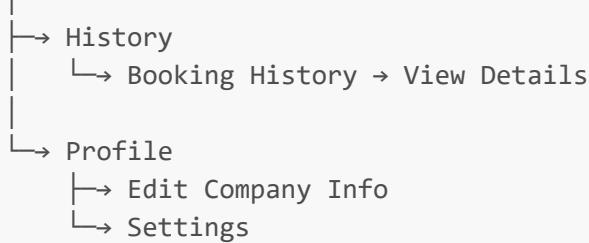
Individual User - Complete Journey

```
1. Splash Screen
   ↓
2. Onboarding Slides
   ↓
3. Sign Up → Individual
   ↓
4. Phone Verification (Step 1)
   ↓
5. Name Entry (Step 2)
   ↓
6. Main Dashboard (Pooling)
   ↓
```

```
        ├─→ Offer Services
        │   ├─→ Create Pooling Offer
        │   │    └─→ [Check Documents]
        │   │         ├─→ If NOT uploaded → Document Verification → Create Pooling Form
        │   │         └─→ If uploaded → Create Pooling Form (direct)
        │   │
        │   └─→ Create Rental Offer
        │        └─→ [Check Documents]
        │             ├─→ If NOT uploaded → Document Verification → Create Rental Form
        │             └─→ If uploaded → Create Rental Form (direct)
        │
        ├─→ Take Services
        │   ├─→ Search Pooling
        │   │    └─→ [Check Documents]
        │   │         ├─→ If NOT uploaded → Document Verification → Search Pooling
        │   │         └─→ If uploaded → Search Pooling (direct)
        │   │              └─→ Pool Details → Join → Payment → Confirmation
        │   │
        │   └─→ Search Rental
        │        └─→ [Check Documents]
        │             ├─→ If NOT uploaded → Document Verification → Search Rental
        │             └─→ If uploaded → Search Rental (direct)
        │                  └─→ Rental Details → Book → Payment → Confirmation
        │
        ├─→ History
        │   └─→ Booking Details → Rate & Review
        │
        └─→ Profile
             ├─→ Edit Profile
             ├─→ View Vehicles
             └─→ Settings
```

Company Owner - Complete Journey

```
1. Splash Screen
   ↓
2. Onboarding Slides
   ↓
3. Sign Up → Company
   ↓
4. Company Details
   ↓
5. Verification
   ↓
6. Company Dashboard
   ↓
   ├─→ Add Vehicles
   │   └─→ Vehicle Form → Save → Add Another
   │
   ├─→ Vehicle Information
   │   └─→ View All Vehicles → Edit/View Details
```

```
        |
        ├─→ History
        |     └─→ Booking History → View Details
        |
        └─→ Profile
              ├─→ Edit Company Info
              └─→ Settings
```

State Management Flow

App States

```
┌──────────────────────────────────┐
│          APP STATE FLOW          │
├──────────────────────────────────┤
│                                  │
│  UNAUTHENTICATED                 │
│  ├─ Splash Screen                │
│  ├─ Onboarding Slides            │
│  ├─ Sign In Screen               │
│  └─ Sign Up Flow                 │
│       ├─ User Type Selection     │
│       ├─ Registration Steps      │
│       └─ Document Upload         │
│                                  │
│  AUTHENTICATED                   │
│  ├─ Verification Pending         │
│  │    └─ Limited Features        │
│  │                               │
│  ├─ Individual User              │
│  │    ├─ Main Dashboard          │
│  │    ├─ Offer Services          │
│  │    ├─ Take Services           │
│  │    ├─ History                 │
│  │    └─ Profile                 │
│  │                               │
│  └─ Company Owner                │
│       ├─ Company Dashboard       │
│       ├─ Vehicle Management      │
│       ├─ Booking History         │
│       └─ Company Profile         │
│                                  │
│  ACTIVE BOOKING                  │
│  ├─ Pooling Active               │
│  │    ├─ Trip In Progress        │
│  │    ├─ Chat with Driver/Passengers │
│  │    └─ Track Location          │
│  │                               │
│  └─ Rental Active                │
│       ├─ Rental In Progress      │
```

```
            │     ├─ Chat with Owner           │
            │     └─ Track Vehicle             │
            │                                  │
            │_____│
```

Navigation State Management

```
    ┌──────────────────────────────────┐
    │     NAVIGATION STATE DIAGRAM      │
    ├──────────────────────────────────┤
    │                                  │
    │                                  │
    │  Root Navigator                  │
    │  ├─ Auth Stack                   │
    │  │    ├─ Splash                  │
    │  │    ├─ Onboarding              │
    │  │    ├─ Sign In                 │
    │  │    └─ Sign Up                 │
    │  │                               │
    │  └─ Main Stack                   │
    │       ├─ Tab Navigator           │
    │       │    ├─ Home Tab           │
    │       │    │    ├─ Pooling Dashboard   │
    │       │    │    ├─ Rental Dashboard    │
    │       │    │    └─ Search Results      │
    │       │    │                     │
    │       │    ├─ Offer Tab          │
    │       │    │    ├─ Service Selection   │
    │       │    │    ├─ Create Pooling      │
    │       │    │    └─ #Create Rental      │
    │       │    │                     │
    │       │    ├─ Take Tab           │
    │       │    │    ├─ Service Selection   │
    │       │    │    ├─ Search Pooling      │
    │       │    │    └─ Search Rental       │
    │       │    │                     │
    │       │    ├─ History Tab        │
    │       │    │    ├─ Booking List        │
    │       │    │    └─ Booking Details     │
    │       │    │                     │
    │       │    └─ Profile Tab        │
    │       │         ├─ Profile View       │
    │       │         ├─ Edit Profile       │
    │       │         └─ Settings           │
    │       │                          │
    │       └─ Modal Stack             │
    │            ├─ Booking Details     │
    │            ├─ Payment             │
    │            ├─ Chat                │
    │            ├─ Rating              │
    │            └─ Filters             │
```

```
│                                          │
│                                          │
└──────────────────────────────────────────┘
```

Additional Enhanced Screens

35. FORGOT PASSWORD SCREEN

```
┌──────────────────────────────────────────┐
│ ┌────────────────────────────────────┐   │
│ │  [← Back]                          │   │
│ ├────────────────────────────────────┤   │
│ │                                    │   │
│ │                                    │   │
│ │     Forgot Password?               │   │
│ │                                    │   │
│ │  Enter your registered phone       │   │
│ │  number or email to reset your     │   │
│ │  password.                         │   │
│ │                                    │   │
│ │  ┌──────────────────────────────┐  │   │
│ │  │  Phone/Email *               │  │   │
│ │  │  [_____]       │  │   │
│ │  └──────────────────────────────┘  │   │
│ │                                    │   │
│ │  ┌──────────────────────────────┐  │   │
│ │  │      SEND RESET LINK         │  │   │
│ │  └──────────────────────────────┘  │   │
│ │                                    │   │
│ │  ─────────── OR ───────────        │   │
│ │                                    │   │
│ │  ┌──────────────────────────┐      │   │
│ │  │  Enter OTP *             │      │   │
│ │  │  [____] [____] [____] [____] │      │   │
│ │  └──────────────────────────┘      │   │
│ │                                    │   │
│ │  [Resend OTP]  (00:45)             │   │
│ │                                    │   │
│ │  ┌──────────────────────────┐      │   │
│ │  │  New Password *          │      │   │
│ │  │  [_____]   │      │   │
│ │  │  [👁]                     │      │   │
│ │  └──────────────────────────┘      │   │
│ │                                    │   │
│ │  ┌──────────────────────────┐      │   │
│ │  │  Confirm Password *      │      │   │
│ │  │  [_____]   │      │   │
│ │  │  [👁]                     │      │   │
│ │  └──────────────────────────┘      │   │
│ │                                    │   │
│ │  ┌──────────────────────────┐      │   │
│ │  │      RESET PASSWORD      │      │   │
│ │  └──────────────────────────┘      │   │
│ └────────────────────────────────────┘   │
```
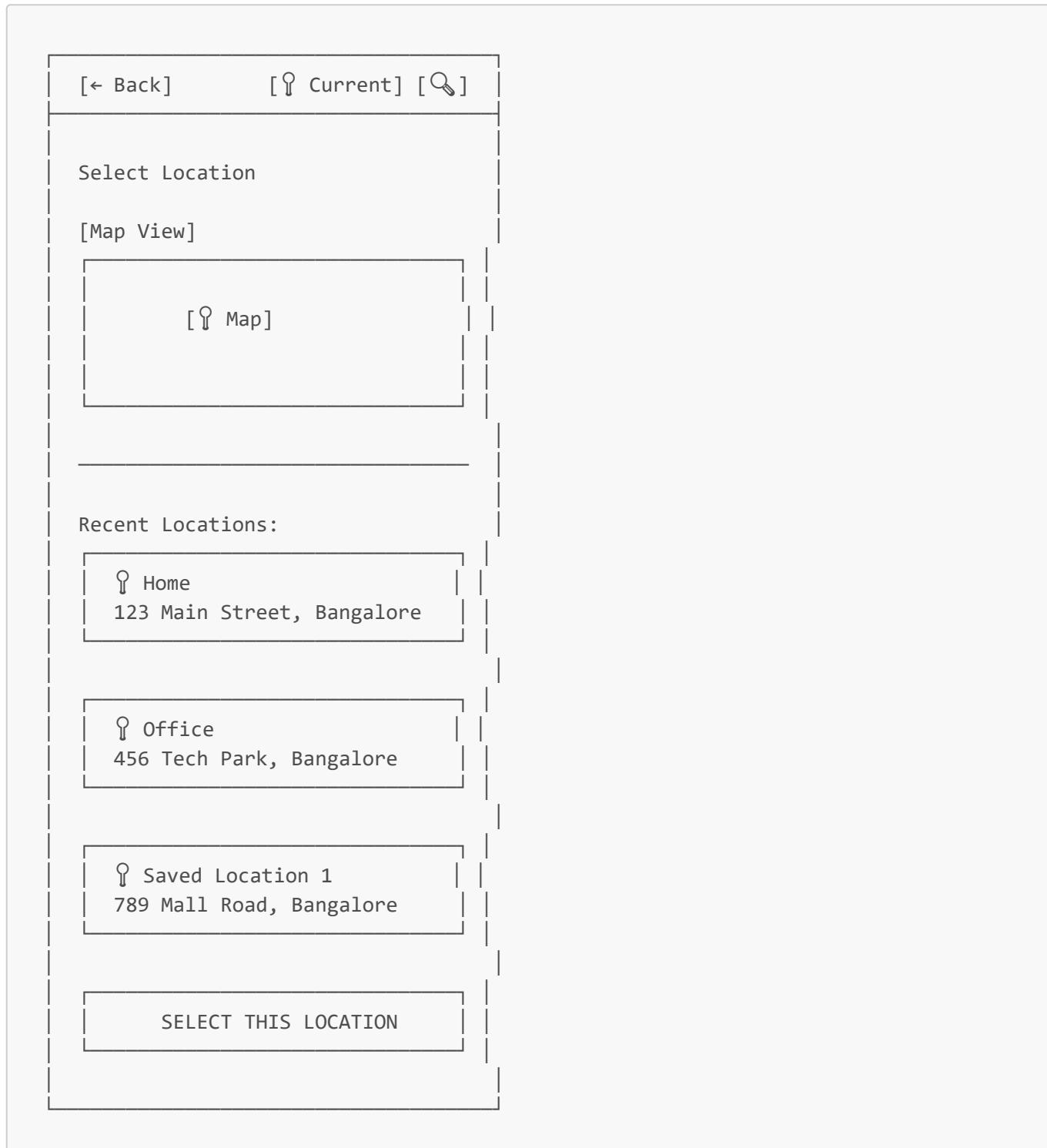
```
|                                        |
| |                                    | |
| |_____| |
|                                        |
```

Elements:

- Phone/Email input
- OTP verification
- New password fields
- Reset button

---

36. LOCATION PICKER SCREEN

```
┌─────────────────────────────────────────┐
│  [← Back]         [♀ Current] [🔍]   │
│  ───────────────────────────────────  │
│                                        │
│  Select Location                       │
│                                        │
│  [Map View]                            │
│   ┌──────────────────────────────┐ │  │
│   │                              │ │  │
│   │        [♀ Map]              │ │  │
│   │                              │ │  │
│   │                              │ │  │
│   └──────────────────────────────┘ │  │
│                                        │
│   ──────────────────────────────      │
│                                        │
│  Recent Locations:                     │
│   ┌──────────────────────────────┐ │  │
│   │  ♀ Home                     │ │  │
│   │  123 Main Street, Bangalore │ │  │
│   └──────────────────────────────┘ │  │
│                                        │
│                                        │
│   ┌──────────────────────────────┐ │  │
│   │  ♀ Office                   │ │  │
│   │  456 Tech Park, Bangalore   │ │  │
│   └──────────────────────────────┘ │  │
│                                        │
│                                        │
│   ┌──────────────────────────────┐ │  │
│   │  ♀ Saved Location 1         │ │  │
│   │  789 Mall Road, Bangalore   │ │  │
│   └──────────────────────────────┘ │  │
│                                        │
│                                        │
│   ┌──────────────────────────────┐ │  │
│   │      SELECT THIS LOCATION    │ │  │
│   └──────────────────────────────┘ │  │
│                                        │
│                                        │
└─────────────────────────────────────────┘
```

Elements:

- Map view with draggable marker
- Current location button
- Search functionality
- Recent/saved locations
- Select button

---

37. BOOKING DETAILS SCREEN

```
| [← Back]        [⬆ Share] [⚙]  |
|                                 |
|                                 |
|  Booking #YA20240115001         |
|  Status: [Confirmed]            |
|                                 |
|  _____    |
|                                 |
|                                 |
|  Service Type: Pooling          |
|                                 |
|  Route:                         |
|  ⚲ Bangalore                    |
|      ↓                          |
|  ⚲ Mumbai                       |
|                                 |
|  Date & Time:                   |
|  📅 15 Jan 2024                 |
|  ⏱ 09:00 AM                     |
|                                 |
|  _____    |
|                                 |
|                                 |
|  Driver Information:            |
|  _____    |
|  |  [Photo] Rajesh K.       | | |
|  |  ☆ 4.8 (120 reviews)     | | |
|  |  [View Profile] [Call] [Chat]| |
|  _____    |
|                                 |
|  Vehicle Details:               |
|  🚗 Honda City                  |
|  🏷 KA-01-AB-1234               |
|                                 |
|  _____    |
|                                 |
|  Passenger Information:         |
|  ☺ You (Confirmed)              |
|  ☺ Ravi (Confirmed)            |
|  ☺ Sneha (Confirmed)           |
|                                 |
|  _____    |
```

```
|                                    |                 |
|   Payment Details:                 |
|   Amount: ₹450                     |
|   Payment Method: ▭ ****1234       |
|   Payment Status: Paid             |
|                                    |
|   _____ |
|                                    |
|   [Track Trip]                     |
|   [Book Food]                      |
|   [Message Driver]                 |
|   [Cancel Booking]                 |
|                                    |
|_____|
```

Elements:

- Booking ID and status
- Complete booking information
- Driver and vehicle details
- Passenger list
- Payment information
- Action buttons

---

38. TRIP TRACKING SCREEN -

```
|--------------------------------------|
|  [← Back]        [☎] [💬] [ℹ]      |
|--------------------------------------|
|                                      |
|  Trip in Progress                    |
|  ETA: 15 minutes                     |
|                                      |
|  [Live Map View]                     |
|   |------------------------------|   |
|   |                              | |  |
|   |    [♀] Driver Location       | |  |
|   |                              | |  |
|   |    [♀] Your Location         | |  |
|   |                              | |  |
|   |    [♀] Destination           | |  |
|   |                              | |  |
|   |------------------------------|   |
|                                      |
|   _____   |
|                                      |
|  Trip Details:                       |
|  ♀ Pickup: 123 Main St               |
|  ♀ Drop: 456 Destination St          |
|  🕐 Started: 9:00 AM                 |
```
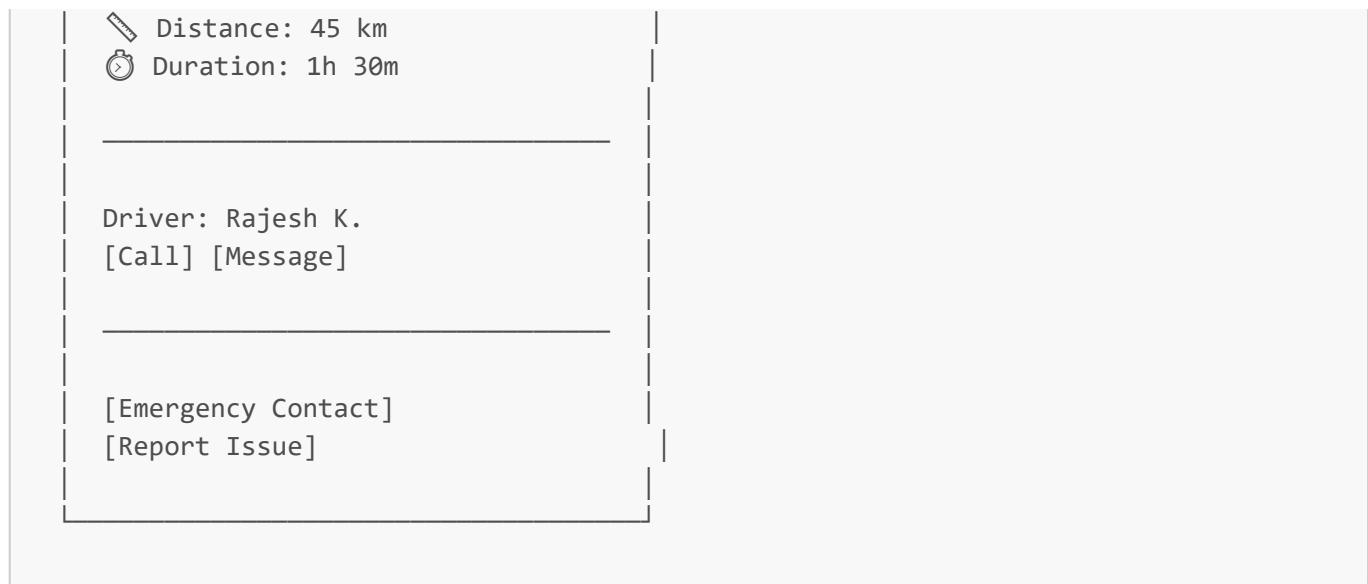
```
│   ✏ Distance: 45 km          │
│   ⏱ Duration: 1h 30m         │
│                              │
│   _____      │
│                              │
│                              │
│   Driver: Rajesh K.          │
│   [Call] [Message]           │
│                              │
│                              │
│   _____      │
│                              │
│                              │
│   [Emergency Contact]        │
│   [Report Issue]             │
│                              │
│                              │
└──────────────────────────────┘
```
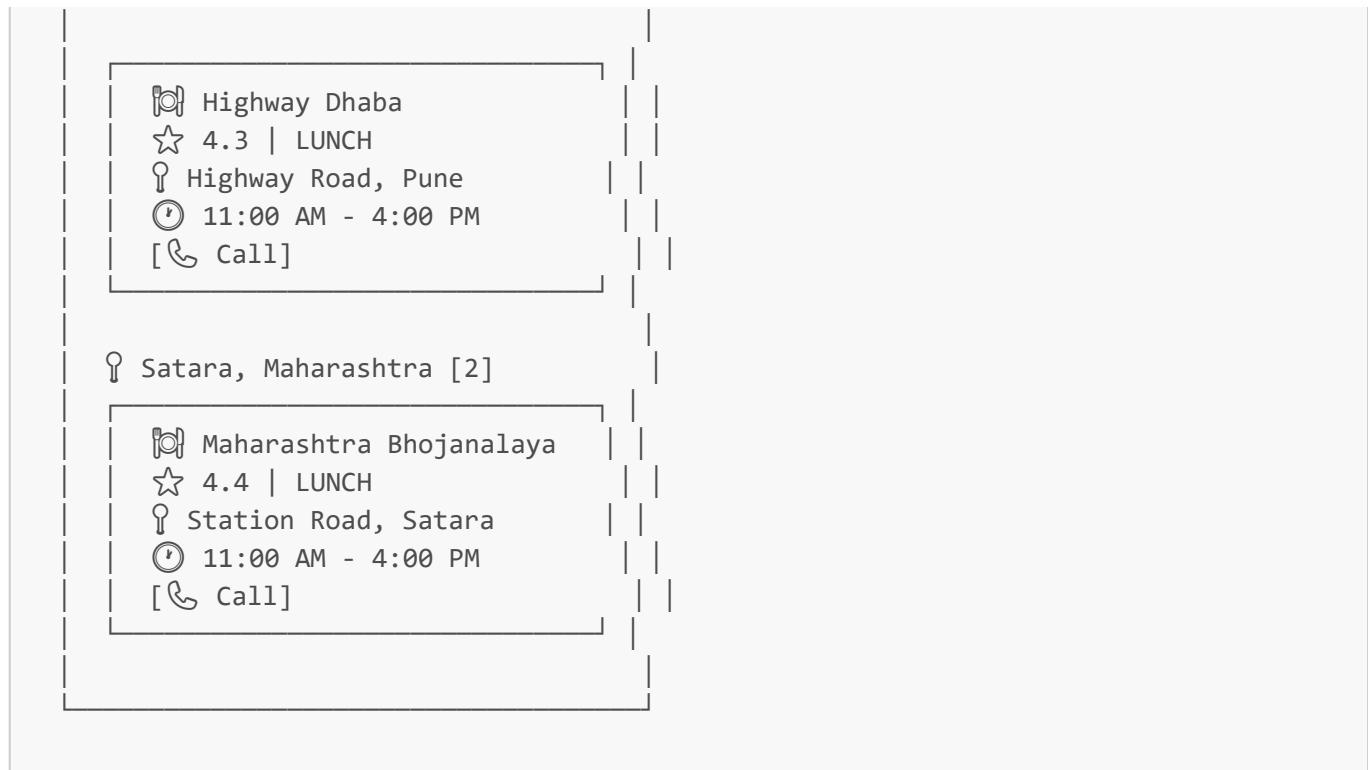
Elements:

- Live map with real-time tracking
- Driver and user location markers
- ETA and trip progress
- Trip statistics
- Communication buttons
- Emergency features
- Book Food button

38.1. BOOK FOOD SCREEN

```
┌──────────────────────────────┐
│  [← Back]        Book Food    │
├──────────────────────────────┤
│                              │
│  Route:                      │
│  📍 Bangalore → 📍 Mumbai     │
│                              │
│  _____       │
│                              │
│  Filter by Time:             │
│  [Current (lunch)] [Tiffin]  │
│  [Lunch] [Dinner]            │
│                              │
│  _____       │
│                              │
│  📍 Pune, Maharashtra [3]     │
│  ┌────────────────────────┐  │
│  │ 🍲 Morning Delight Tiffin│ │
│  │ ☆ 4.5 | TIFFIN          │ │
│  │ 📍 Main Road, Pune       │ │
│  │ 🕐 6:00 AM - 11:00 AM    │ │
│  │ [📞 Call]                │ │
│  └────────────────────────┘  │
│                              │
```

```
|                                    |           |
|   ┌──────────────────────────────┐ |          |
|   |  🍽 Highway Dhaba            | |          |
|   |  ☆ 4.3 | LUNCH              | |          |
|   |  📍 Highway Road, Pune       | |          |
|   |  🕐 11:00 AM - 4:00 PM       | |          |
|   |  [📞 Call]                  | |          |
|   └──────────────────────────────┘ |          |
|                                    |           |
|  📍 Satara, Maharashtra [2]         |          |
|   ┌──────────────────────────────┐ |          |
|   |  🍽 Maharashtra Bhojanalaya  | |          |
|   |  ☆ 4.4 | LUNCH              | |          |
|   |  📍 Station Road, Satara     | |          |
|   |  🕐 11:00 AM - 4:00 PM       | |          |
|   |  [📞 Call]                  | |          |
|   └──────────────────────────────┘ |          |
|                                    |           |
└────────────────────────────────────┘          |
```

Elements:

- Route information (From → To)
- Time-based filter buttons:
    - Current (automatically shows shops based on current time)
    - Tiffin (6 AM - 11 AM)
    - Lunch (11 AM - 4 PM)
    - Dinner (4 PM - 11 PM)
- Intermediate locations list
- Shop cards for each location showing:
    - Shop name
    - Rating
    - Category badge (Tiffin/Lunch/Dinner)
    - Address
    - Timing
    - Call button
- Empty state when no shops found

Features:

- Automatically filters shops based on current time of day
- Shows all food shops between source and destination
- Displays shops grouped by intermediate locations
- Allows manual filter selection
- Direct call functionality for each shop

Time-based Filtering Logic:

- Morning (6 AM - 11 AM): Shows only Tiffin shops
- Afternoon (11 AM - 4 PM): Shows only Lunch shops

- Night (4 PM - 11 PM): Shows only Dinner shops
- "Current" filter automatically selects based on current time

---

39. MY OFFERS SCREEN

```
| [← Back]        [+ Create Offer]  |
|                                   |
|                                   |
|  My Offers                        |
|                                   |
| [All] [Active] [Pending] [Expired]|
|                                   |
|  ┌─────────────────────────┐  |
|  |  🚗 Pooling             |  |
|  | Bangalore → Mumbai       |  |
|  | 15 Jan 2024, 9:00 AM     |  |
|  | Status: [Active]         |  |
|  | Seats: 2/4 booked        |  |
|  | [View] [Edit] [Cancel]   |  |
|  └─────────────────────────┘  |
|                                   |
|  ┌─────────────────────────┐  |
|  |  🔑 Rental              |  |
|  | Honda City - 4 hours     |  |
|  | 16 Jan 2024, 10:00 AM    |  |
|  | Status: [Booked]         |  |
|  | Booked by: Ravi          |  |
|  | [View Details] [Chat]    |  |
|  └─────────────────────────┘  |
|                                   |
|  ┌─────────────────────────┐  |
|  |  🚗 Pooling             |  |
|  | Delhi → Jaipur           |  |
|  | 10 Jan 2024, 8:00 AM     |  |
|  | Status: [Completed]      |  |
|  | [View] [Rate Passengers] |  |
|  └─────────────────────────┘  |
|                                   |
|                                   |
```

Elements:

- Filter tabs
- List of user's offers
- Status indicators
- Booking information
- Action buttons per offer

---

40. HELP & SUPPORT SCREEN

```
┌─────────────────────────────────────┐
│ [← Back]                            |
├─────────────────────────────────────┤
│                                     │
│ Help & Support                      |
│                                     │
│   ┌───────────────────────────┐ │   │
│   │  🔍 Search Help Topics    │ │   │
│   │  [_____]   │ │   │
│   └───────────────────────────┘ │   │
│                                     │
│ Popular Topics:                     │
│   ┌───────────────────────────┐ │   │
│   │  How to create a pooling offer│ │
│   └───────────────────────────┘ │   │
│                                     │
│   ┌───────────────────────────┐ │   │
│   │  How to book a rental vehicle │ │
│   └───────────────────────────┘ │   │
│                                     │
│   ┌───────────────────────────┐ │   │
│   │  Payment issues           │ │   │
│   └───────────────────────────┘ │   │
│                                     │
│   ┌───────────────────────────┐ │   │
│   │  Cancellation policy      │ │   │
│   └───────────────────────────┘ │   │
│                                     │
│   ─────────────────────────────    │
│                                     │
│ Contact Support:                    │
│   ┌───────────────────────────┐ │   │
│   │  💬 Live Chat             │ │   │
│   └───────────────────────────┘ │   │
│                                     │
│   ┌───────────────────────────┐ │   │
│   │  📞 Call Us               │ │   │
│   │  +91 1800-XXX-XXXX        │ │   │
│   └───────────────────────────┘ │   │
│                                     │
│   ┌───────────────────────────┐ │   │
│   │  ✉ Email Us               │ │   │
│   │  support@yaaryatra.com    │ │   │
│   └───────────────────────────┘ │   │
│                                     │
│   ─────────────────────────────    │
│                                     │
│ [FAQs]                              │
│ [Report a Bug]                      │
│ [Feedback]                          │
│                                     │
└─────────────────────────────────────┘
```
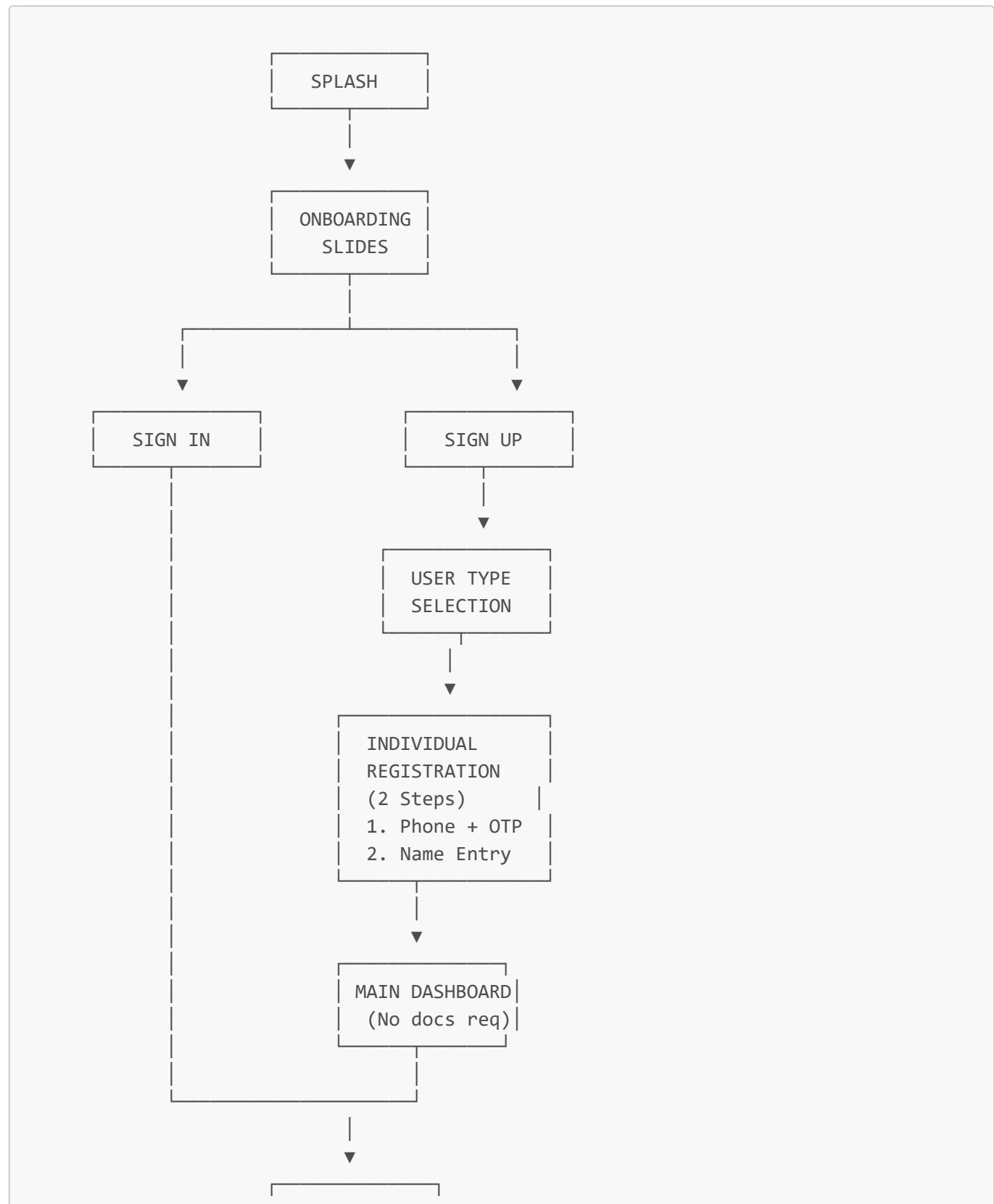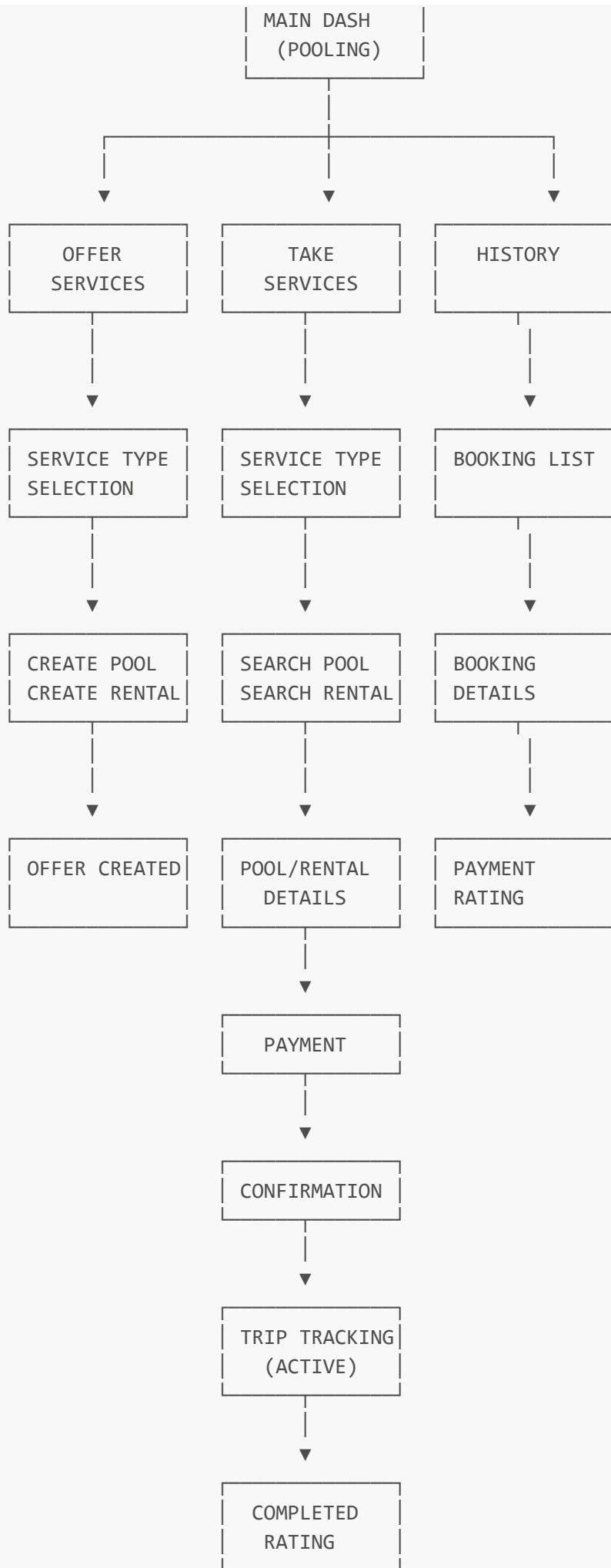
Elements:

- Search functionality
- Popular help topics
- Contact options
- Additional support links

Complete Screen Flow Diagram

Individual User - Full Flow

```
                    ┌──────────────┐
                    │   SPLASH     │
                    └──────────────┘
                           │
                           ▼
                    ┌──────────────┐
                    │  ONBOARDING  │
                    │   SLIDES     │
                    └──────────────┘
                           │
              ┌────────────┴────────────┐
              │                         │
              ▼                         ▼
     ┌──────────────┐          ┌──────────────┐
     │   SIGN IN    │          │   SIGN UP    │
     └──────────────┘          └──────────────┘
              │                         │
              │                         ▼
              │                  ┌──────────────┐
              │                  │  USER TYPE   │
              │                  │  SELECTION   │
              │                  └──────────────┘
              │                         │
              │                         ▼
              │                  ┌──────────────┐
              │                  │  INDIVIDUAL  │
              │                  │  REGISTRATION│
              │                  │  (2 Steps)   │
              │                  │  1. Phone + OTP │
              │                  │  2. Name Entry │
              │                  └──────────────┘
              │                         │
              │                         ▼
              │                  ┌──────────────┐
              │                  │ MAIN DASHBOARD│
              │                  │ (No docs req) │
              │                  └──────────────┘
              │                         │
              └───────────┐             │
                          │             │
                          ▼
                   ┌──────────────┐
```

```
                        ┌──────────────┐
                        │  MAIN DASH   │
                        │  (POOLING)   │
                        └──────────────┘
                                │
          ┌─────────────────────┼─────────────────────┐
          │                     │                     │
          ▼                     ▼                     ▼
   ┌──────────────┐      ┌──────────────┐      ┌──────────────┐
   │    OFFER     │      │     TAKE     │      │   HISTORY    │
   │   SERVICES   │      │   SERVICES   │      │              │
   └──────────────┘      └──────────────┘      └──────────────┘
          │                     │                     │
          │                     │                     │
          ▼                     ▼                     ▼
   ┌──────────────┐      ┌──────────────┐      ┌──────────────┐
   │ SERVICE TYPE │      │ SERVICE TYPE │      │ BOOKING LIST │
   │  SELECTION   │      │  SELECTION   │      │              │
   └──────────────┘      └──────────────┘      └──────────────┘
          │                     │                     │
          │                     │                     │
          ▼                     ▼                     ▼
   ┌──────────────┐      ┌──────────────┐      ┌──────────────┐
   │ CREATE POOL  │      │ SEARCH POOL  │      │   BOOKING    │
   │ CREATE RENTAL│      │ SEARCH RENTAL│      │   DETAILS    │
   └──────────────┘      └──────────────┘      └──────────────┘
          │                     │                     │
          │                     │                     │
          ▼                     ▼                     ▼
   ┌──────────────┐      ┌──────────────┐      ┌──────────────┐
   │ OFFER CREATED│      │  POOL/RENTAL │      │   PAYMENT    │
   │              │      │   DETAILS    │      │   RATING     │
   └──────────────┘      └──────────────┘      └──────────────┘
                                │
                                ▼
                         ┌──────────────┐
                         │   PAYMENT    │
                         └──────────────┘
                                │
                                ▼
                         ┌──────────────┐
                         │ CONFIRMATION │
                         └──────────────┘
                                │
                                ▼
                         ┌──────────────┐
                         │ TRIP TRACKING│
                         │  (ACTIVE)    │
                         └──────────────┘
                                │
                                ▼
                         ┌──────────────┐
                         │  COMPLETED   │
                         │   RATING     │
                         └──────────────┘
```

Key Features & Logic Enhancements

1. Smart Matching Algorithm

- **Pooling Matching:**

    - Match users based on route similarity (within 5km radius)
    - Consider departure time window (±30 minutes)
    - Match vehicle type and passenger count
    - Consider user ratings and preferences

- **Rental Matching:**

    - Match based on location proximity
    - Check availability time slots
    - Match vehicle type preferences
    - Consider price range and ratings

2. Real-time Updates

- Live location tracking during active trips
- Real-time seat availability updates
- Instant booking confirmations
- Push notifications for:
    - New booking requests
    - Booking confirmations
    - Trip reminders
    - Payment updates
    - Rating requests

3. Safety Features

- Emergency contact button during trips
- Share trip details with trusted contacts
- Driver/passenger verification badges
- Report issue functionality
- Block user option
- Incident reporting system

4. Payment Integration

- Multiple payment methods:
    - Credit/Debit Cards
    - UPI
    - Net Banking
    - Digital Wallets
- Secure payment gateway

- Refund processing
- Payment history

5. Rating & Review System

- Rate overall experience (1-5 stars)
- Rate specific aspects:
    - Punctuality
    - Vehicle condition
    - Driving skills
    - Communication
- Written reviews
- Photo uploads (optional)
- Response to reviews

6. Notification System

- In-app notifications
- Push notifications
- Email notifications
- SMS notifications (optional)
- Notification preferences

7. Search & Filter

- Advanced search filters:
    - Price range
    - Time range
    - Vehicle type
    - Rating
    - Features (AC, music, etc.)
    - Distance
- Sort options:
    - Price (low to high / high to low)
    - Rating
    - Distance
    - Departure time

8. Document Verification

- Automated document scanning
- OCR for vehicle number extraction
- Manual verification fallback
- Verification status tracking
- Document expiry reminders

9. Vehicle Management

- Multiple vehicle support

- Vehicle availability calendar
- Maintenance tracking
- Insurance expiry alerts
- Vehicle status management

10. Analytics & Insights

- **For Users:**

  - Trip statistics
  - Savings calculation
  - Carbon footprint reduction
  - Earnings (for offerers)

- **For Companies:**

  - Booking analytics
  - Revenue reports
  - Vehicle utilization
  - Peak time analysis

Error Handling & Edge Cases

1. Network Errors

- Offline mode detection
- Retry mechanisms
- Cached data display
- Connection status indicator

2. Booking Conflicts

- Double booking prevention
- Seat availability validation
- Time slot conflict detection
- Automatic cancellation handling

3. Payment Failures

- Payment retry options
- Alternative payment methods
- Refund processing
- Payment status tracking

4. Document Verification Failures

- Clear rejection reasons
- Re-upload options
- Support contact

- Appeal process

5. Trip Cancellations

- Cancellation policy display
- Refund calculation
- Notification to all parties
- Alternative options suggestion

Performance Optimizations

1. Image Optimization

- Image compression
- Lazy loading
- Thumbnail generation
- CDN integration

2. Data Caching

- Recent searches cache
- Location data cache
- User profile cache
- Booking history cache

3. API Optimization

- Pagination for lists
- Lazy loading
- Request batching
- Response caching

4. Battery Optimization

- Background location updates (configurable)
- Push notification batching
- Efficient state management

Security Features

1. Authentication

- Secure password storage (hashing)
- JWT token management
- Session management
- Biometric authentication (optional)

2. Data Protection

- Encrypted data transmission (HTTPS)
- Secure document storage
- PII protection
- GDPR compliance

3. Fraud Prevention

- Rate limiting
- Suspicious activity detection
- Account verification
- Payment fraud detection

Accessibility Features

1. Visual Accessibility

- High contrast mode
- Font size adjustment
- Screen reader support
- Color blind friendly design

2. Motor Accessibility

- Large touch targets
- Swipe gestures
- Voice commands (future)

3. Cognitive Accessibility

- Simple language
- Clear instructions
- Progress indicators
- Error messages

Localization

1. Multi-language Support

- **English** (default)
- **Telugu (తెలుగు)** (implemented)
- Hindi (future)
- Other regional languages (future)

2. Language Selection Features

- **SignUp Screen**: Language selector before user type selection
  - Dropdown with English/Telugu options
  - Immediate app language change on selection

- Preference saved to AsyncStorage
- **Settings Screen**: Language change option
    - Modal with language selection
    - Current language displayed
    - Instant app-wide language update
    - Preference synced with backend
- **Language Persistence**:
    - Saved in AsyncStorage for offline access
    - Synced with user profile in backend
    - Loaded on app startup
    - Applies to all screens automatically

3. Translation Implementation

- Uses `react-i18next` for internationalization
- Translation files: `src/locales/en.json` and `src/locales/te.json`
- LanguageContext provides language state management
- All UI strings use translation keys
- Dynamic language switching without app restart

4. Regional Adaptations

- Currency (₹ INR)
- Date formats
- Time formats
- Address formats

Testing Scenarios

1. User Registration

- All 8 registration cases
- Document upload flows
- Verification processes
- Error handling

2. Booking Flows

- Pooling booking
- Rental booking
- Payment processing
- Cancellation

3. Offer Management

- Creating offers
- Managing offers
- Accepting/rejecting requests

- Completing trips

4. Edge Cases

- Network failures
- Payment failures
- Booking conflicts
- Document rejections

Future Enhancements

Phase 2 Features

1. **Advanced Matching:**

   - AI-powered route optimization
   - Preference learning
   - Smart pricing suggestions

2. **Social Features:**

   - User groups
   - Trip sharing on social media
   - Referral program

3. **Loyalty Program:**

   - Points system
   - Rewards
   - Discounts

4. **Advanced Analytics:**

   - Personal travel insights
   - Cost savings reports
   - Environmental impact

Phase 3 Features

1. **Integration:**

   - Calendar integration
   - Map integration (Google Maps, etc.)
   - Payment gateway expansion

2. **Advanced Features:**

   - Scheduled recurring trips
   - Group bookings
   - Corporate accounts

3. **IoT Integration:**

   - Smart vehicle tracking
   - Automated check-in
   - Vehicle diagnostics

Conclusion

This comprehensive workflow document covers:

- ☑ Complete screen-by-screen layouts
- ☑ Detailed navigation flows
- ☑ User journey maps
- ☑ State management
- ☑ Enhanced features
- ☑ Error handling
- ☑ Security considerations
- ☑ Performance optimizations
- ☑ Accessibility features
- ☑ Future roadmap

The YAARYATRA mobile app workflow is designed to provide a seamless, secure, and user-friendly experience for both individual users and company owners, facilitating efficient travel collaboration and cost savings.

Document Version: 1.0
Last Updated: 2024
Total Screens: 40+
User Flows: Individual & Company