

Navigation Structure

Primary Screen Flow

1. Welcome Page →
2. Login / Signup Page →
3. Home Page
 - Bottom navigation enables:
 - Home
 - Search
 - Settings/Menu
 - Profile/User options

Secondary Navigation Paths

From Home:

- Tap vehicle card → Vehicle Details Page
- Tap search icon → Search Page

From Vehicle Details:

- Contact button → Owner Contact Page

From Menu Page:

- Map-based search
- Dark mode toggle
- Multi-language
- Create Account (owner)
- Tourist / Local mode options

“I intentionally avoided complex branching to keep the app beginner-friendly for tourists who may have limited digital familiarity or language barriers.”

Key flows

1) Tourist Vehicle Booking Flow

Welcome → Login/Signup → Home → Search → Vehicle Details → Contact Owner → Confirm

Supports:

- Browsing
- Filtering
- Immediate action (Call/WhatsApp)

2) Local Owner Posting Flow

Menu → Create an Account → Owner Post Page → Upload Photos → Submit

Includes:

- Minimum 4 images upload instruction
- Fields for:
 - Price
 - Vehicle model/type
 - Availability
 - Driving option (with/without driver)

3) Quick Access Flows

- Menu from any page
- Search accessible from bottom bar
- Notifications icon available globally

These reduce friction and support fast decision-making.

UX Reasoning

Target users & personas

Asha (Tourist, 28) — Visiting Sri Lanka for 10 days. Wants a reliable car with driver for island tours. Values clear contact and pickup location.

Mark (Local owner, 45) — Owns a van and occasionally rents it. Wants a quick way to upload photos and share contact info.

Design implications:

- Minimal onboarding; let users start browsing quickly.
- Clear CTAs: View Details, View Contact Details, Post Vehicle.
- Photos and location map are high priority.

Top user needs

- Fast discovery of available vehicles near their location
- Ability to filter by vehicle type, driver option, and date/price
- Trust signals (ratings, photos, clear owner contact)
- Simple way for owners to post vehicles with pictures
- Map-based pickup location and clear directions

Tourists

- Simple, fast browsing
- Visual decision-making (photos first)
- Trust + transparency (ratings, availability, pricing)
- Location-based options
- Easy contact (Call / WhatsApp)
- Multi-language (shown in Menu)

Need simple, clear navigation, easy booking steps, visual vehicle previews, map-based search, multi-language support, and safety information.

Quick access to categories – The green “Search Category” button on the Home Page allows locals to jump straight into the vehicle list.

Owner profile transparency – The Owner Page shows a large image, rules, notes, contact number, and direct-call buttons, which builds trust.

Local Vehicle Owners

- Simple posting process
- Clear image requirements
- Quick approval & visibility
- Ability to manage availability
- Low digital complexity

Need quick access to available vehicles, ability to favorite frequently used vehicle types, and reliable owner profiles.

Posting vehicles for rent – The “OWNER POST PAGE” lets locals upload photos and register their vehicles for rental.

Both groups

Want an app that is visually clean, fast to understand, trustworthy, and easy to navigate even on small screens.

Clear bottom navigation – Every screen uses the same bottom bar (Home, Settings/Tools, Search, Profile), ensuring easy movement.

Readable layouts – Your chosen card-based layout and large icons make it user-friendly on small screens.

Direct contact options – WhatsApp and phone call buttons simplify communication.

A simple onboarding experience – Your “WELCOME PAGE” with a bold tagline makes it easy to understand the purpose immediately.

Visual browsing of vehicles – The Home Page uses large images and a grid layout to help tourists quickly compare options.

Flexible search filters – The Search Page includes price sliders, location filters, and availability dates suited for trip planning.

Map-based pickup location – The Vehicle Owner Page includes a highlighted pickup location section to help tourists easily find the vehicle.

Multi-language support – The Menu Page clearly lists “Multi Languages,” addressing tourists who may not speak Sinhala/Tamil/English.

Design Decisions

- I designed the screens with minimal text, large touch-friendly buttons, and clear icons to support both locals and tourists.
- Essential actions like Search, Favorites, and Profile are placed in the bottom navigation bar to ensure accessibility.
- Vehicle cards include large images, price, rating, and availability to help users decide quickly.
- Each screen includes consistent spacing and alignment to create a professional, organized look.

Buttons like:

- “Search Category”
- “Search”
- “View Contact Details”
- “Upload Images”

are big, centered, and finger-friendly, which is essential for mobile-first design.

Layout & Color Choices

Layout Principles

- Visual hierarchy: images at top, actions below
- Consistent spacing prevents clutter
- Bottom navigation supports one-hand use
- Cards and rounded buttons create friendly feel

Color Strategy

- Neutral base (white/grey) keeps UI clean
- Black accents → premium, automotive look

- Blue buttons → primary action (Login/Register)
- Green buttons → positive confirmation (Book Now, WhatsApp)
- Red highlights → warnings or urgent states (Tourist/Local badges)

Accessibility Considerations

- Large text on Welcome/Login
- High contrast UI
- Minimal icon overload
- Toggle switches for:
 - Dark mode
 - Notifications

This makes the app usable across age groups & environments.

Your interface uses a bright coral-red background, which:

- makes the UI energetic and lively,
- fits well for mobile UI (high contrast),
- attracts users' attention.

Black & White Text for Clarity

The high contrast ensures readability even outdoors, which is ideal for travelers.

Green for Key Action Buttons

The green “Search Category” button stands out strongly against the coral background. This makes it:

- easy to find,
- easy to understand,
- immediately actionable.

Blue Action Section (Vehicle Details Page)

The Vehicle Details page uses a blue section for “View Contact Details,” making the primary CTA more visible.

Profile Images + Round Icons

Tourists and locals both rely on trust. Your use of:

- profile pictures,
- rounded icons,
- WhatsApp green button,

builds trust and improves visual friendliness.

Why the Experience Flow Is Simple and Usable

Clear Page Labels

Each screen is titled:

- Welcome Page
- Home Page
- Search Page
- Vehicle Details Page
- Vehicle Owner Page
- Owner Post Page
- Menu Page

This makes the navigation logical and predictable.

3–4 Step Booking Experience

From what you designed, the user can:

1. Browse vehicles
2. Filter
3. View details
4. Contact owner

This reduces friction and supports quick decision-making.

Multi-Language and Safety Tips

In the Menu Page, you clearly include:

- Map Based Search
 - Multi Languages
 - Safety Tips for Tourists
- These options make the app more inclusive and safer for diverse users.

Consistent Icon Placement

Icons remain in the same location across screens:

- Search icon
- Home icon
- User/Profile icon

This consistency eliminates learning time and enhances usability.