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## APP 1: THE DRIVER SIDE (Blue/White Theme)

*The "Seeker" Experience.*

### 1. Onboarding Flow

- **Screen 1.1: Splash Screen**
  - **Visual:** ParkEasy Logo pulsating in center. Dark Navy background.
  - **Action:** Auto-redirects after 2 seconds.
- **Screen 1.2: Login / OTP**
  - **Elements:** "Enter Mobile Number" input, "Send OTP" button. Social Login icons (Google).
  - **Action:** User enters OTP -> Verifies -> Redirects.
- **Screen 1.3: Permissions (Critical)**
  - **Visual:** A friendly graphic of a map.
  - **Text:** "To find parking near you, we need to know where you are."
  - **Buttons:** "Allow Location" (Primary), "Enter Manually" (Secondary).

### 2. Home & Search Flow

- **Screen 2.1: Home (The Map View)**
  - **Top Bar:** Search Box ("Where are you going?").
  - **Center:** Google/Mapbox Map. User is a Blue Dot. Parking spots are Price Markers (e.g., "₹50").
  - **Bottom:** A "Bottom Sheet" (peeking up) showing the nearest 3 spots list.
  - **Bottom Nav Bar:** [Home] [My Bookings] [Profile].
- **Screen 2.2: Search Results (List View)**
  - **Trigger:** User swipes up the Bottom Sheet.
  - **Elements:** List of cards. Each card has: Image of gate, Distance (0.4 km), Price, "Book" button.

### 3. Booking Flow

- **Screen 3.1: Spot Details**
  - **Hero Image:** Photo of the building entrance.

- **Info Grid:** "Electric Charging: No", "Covered: Yes", "CCTV: Yes".
- **Selection:** "Select Vehicle" (Car/Bike) -> "Select Duration" (Slider: 1hr to 24hr).
- **Footer:** "Total: ₹100" | "Proceed to Pay" Button.
- **Screen 3.2: Payment Summary**
  - **Elements:** Bill breakdown (Base Fare + GST + Platform Fee).
  - **Payment Method:** Options (UPI / Card / Netbanking).
  - **Action:** "Pay Securely" Button.
- **Screen 3.3: Booking Success (The Ticket)**
  - **Visual:** Big Green Checkmark Animation.
  - **Card:** The "Digital Ticket" with a **Large QR Code**.
  - **Buttons:** "Navigate to Spot" (Opens Google Maps), "Download Ticket".

#### 4. Active Booking (While Parked)

- **Screen 4.1: Timer Status**
  - **Visual:** A countdown timer circle.
  - **Text:** "1 hour 15 mins remaining."
  - **Action:** "Extend Time" button.
- **Screen 4.2: Penalty Alert (Pop-up)**
  - **Trigger:** Time expired.
  - **Visual:** Red/Orange warning modal.
  - **Text:** "You have exceeded your time. Please pay ₹60 penalty to generate Exit Pass."
  - **Action:** "Pay Penalty" button.

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## APP 2: THE PARTNER SIDE (Dark/Navy Theme)

*The "Business" Experience.*

### 1. Onboarding & Setup

- **Screen 1.1: Partner Dashboard (Empty State)**

- **Visual:** "Welcome Partner. You have no spots listed."
- **Button:** Huge "+" button saying "List Your Space".
- **Screen 1.2: Add Spot Wizard**
  - **Step 1:** "Where is it?" (Map Pin dropper).
  - **Step 2:** "Upload Photos" (Camera trigger).
  - **Step 3:** "Set Price" (Input field).
  - **Action:** "Publish Spot".

## 2. The Dashboard (Daily View)

- **Screen 2.1: The Guard Control Center**
  - **Top:** Revenue Today (e.g., "₹450").
  - **Grid:**
    - *Total:* 10
    - *Occupied:* 4 (Red)
    - *Free:* 6 (Green)
  - **Bottom (Sticky):** A massive, floating "SCAN QR" button (cannot be missed).

## 3. The Scanner Flow (Crucial)

- **Screen 3.1: Camera View**
  - **Visual:** Full-screen camera with a square frame overlay.
  - **Text:** "Point camera at Driver's QR Code."
- **Screen 3.2: Result - ENTRY APPROVED**
  - **Visual:** Full Screen **GREEN**.
  - **Big Text:** "ALLOWED".
  - **Details:** "Honda City - MH02..."
  - **Action:** "Check In" button (taps to confirm entry).
- **Screen 3.3: Result - EXIT APPROVED**
  - **Visual:** Full Screen **GREEN**.
  - **Text:** "Payment Clear. Open Gate."
- **Screen 3.4: Result - PENALTY DUE**

- **Visual:** Full Screen **RED/ORANGE**.
  - **Big Icon:** ⚠ Stop Hand.
  - **Text:** "Overstayed 40 mins. Collect ₹60."
  - **Sub-text:** "Ask driver to pay via app."
  - **Note:** This screen *automatically* turns Green when the user pays on their phone.
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## Common Website Components (Desktop/Web)

Since you are launching a website first, these are web-specific elements:

### 1. The Landing Page (Before Login):

- **Hero:** "Find Parking in Seconds." Search bar right in the middle.
- **Features:** "Safe", "Cheap", "Fast".
- **Footer:** "Become a Partner" link.

### 2. The Layout Wrapper:

- On **Mobile Browser:** It hides the browser URL bar to look like an app.
- On **Desktop Browser:** It shows the mobile view in the center (like Instagram Web) so it doesn't look stretched.