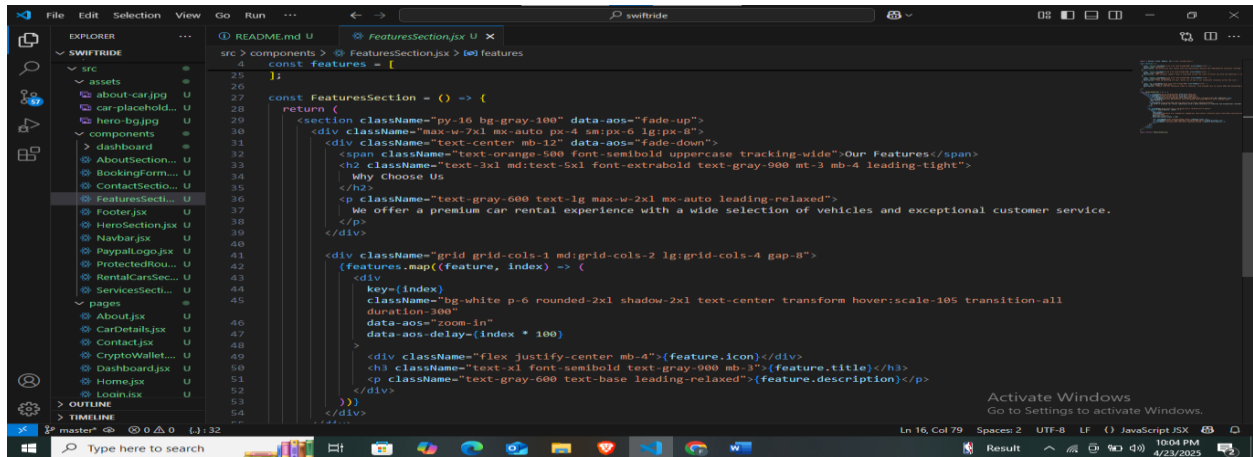**SwiftRide Home Page**

Tools I Used

- **React**: Makes the website interactive and easy to update.

- **Tailwind CSS**: Adds colors, fonts, and layouts (like orange buttons, gray backgrounds).

- **Icons**: Small pictures (like a car or phone) from Lucide-React.

- **Animations**: AOS makes sections slide in smoothly when you scroll.

- **Other**: Node.js, npm, Git, and VS Code to write and save the code.

How the Website Looks

The website has a clean and fancy design:

- **Colors**: Orange (for buttons, icons), white and gray (backgrounds), black (text).

- **Layout**: Sections are stacked (like Hero, Features, About). Each section has text, images, or forms in a neat grid.

- **Buttons**: Orange buttons that grow when you hover over them.

- **Images**: Car photos and backgrounds to make it look professional.

- **Mobile-Friendly**: Looks good on phones with smaller text and stacked sections.

- **Animations**: Sections fade in or zoom when you scroll.

File Structure

Here's how the code is organized:

SwiftRide/

```
├── src/
│   ├── components/
│   │   ├── AboutSection.jsx     # About the company
│   │   ├── BookingForm.jsx      # Form to book a car
│   │   ├── ContactSection.jsx   # Contact info and form
│   │   ├── FeaturesSection.jsx  # Why choose SwiftRide
│   │   ├── Footer.jsx           # Bottom of the page
│   │   ├── HeroSection.jsx      # Top banner with booking
│   │   ├── RentalCarsSection.jsx # List of cars (not shown yet)
│   │   ├── ServicesSection.jsx  # Services offered
│   ├── pages/
│   │   └── Home.jsx             # Main homepage
│   ├── App.jsx                  # Sets up the website
│   ├── index.js                 # Starts the website
│   ├── assets/                  # Pictures (like car images)
├── public/
│   ├── index.html               # Main webpage file
├── package.json                 # Lists tools needed
├── README.md                    # This file
```

What Each Part Does

The website's homepage (Home.jsx) shows different sections. Here's what each one does and how it looks.

1. Homepage (Home.jsx)

This is the main page that puts all sections together.

- **What it does**: Shows Hero, Features, About, Services, and Contact sections in order. The Rental Cars section is ready but hidden (commented out).

- **Design**: Stacks sections vertically. Uses a white or gray background for each part.

- **Code**: Loads all sections like a list.

Why it's good: Keeps the website organized and easy to change.

2. Hero Section (HeroSection.jsx)

This is the first thing people see at the top.

- **What it does**: Shows a big title ("Save More on Your Luxury Car Rental"), a short description, and two buttons ("Book A Rental" and "Learn More"). Includes a booking form.

- **Design**: Dark background with a faded car image. White text, orange buttons. Form is in a white box below. Animates in when the page loads.

- **Code**: Uses links to go to car rentals or about page. Has the BookingForm inside.

Why it's good: Grabs attention and lets people start booking right away.

3. Booking Form (BookingForm.jsx)

This is a form to book a car, used in the Hero section.

- **What it does**: Asks for name, phone number, pickup location, and date. Has a "Book Now" button that saves the info (ready for a server later).

- **Design**: White box with rounded corners. Orange button and calendar icon. Fields are in a grid (side-by-side on computers, stacked on phones).

- **Code**: Saves what people type using React's useState. Logs info when the button is clicked.

Why it's good: Makes booking easy and looks clean.

4. Features Section (FeaturesSection.jsx)

This shows why people should choose SwiftRide.

- **What it does**: Lists four benefits (Safe & Secure, 24/7 Support, Convenient Locations, Wide Range of Vehicles) with icons.

- **Design**: Gray background. Four white cards with orange icons, titles, and text. Cards zoom in when you scroll. Grid layout (four columns on computers, one on phones).

- **Code**: Uses a list of features to create cards automatically.

Why it's good: Shows what makes SwiftRide special in a simple way.

5. About Section (AboutSection.jsx)

This tells people about the company.

- **What it does**: Shows a car image, a title ("The Best Car Rental Service"), and text about 10+ years of experience. Lists three benefits (Quality Vehicles, Competitive Pricing, Flexible Rentals). Has a "Learn More" button.

- **Design**: Light gray background. Two columns (image on left, text on right). Orange badge says "10+ Years." Image and button grow on hover. Animates when scrolling.

- **Code**: Uses a grid for layout and links to an about page.

Why it's good: Builds trust by showing experience and benefits.

6. Services Section (ServicesSection.jsx)

This lists what SwiftRide offers.

- **What it does**: Shows six services (Car Rental, Chauffeur Drive, Long Term Rental, Airport Transfer, Insurance, Easy Payment) with icons and "Learn More" links.

- **Design**: Gray background. White cards in a three-column grid. Orange icons and links. Cards zoom in when scrolling.

- **Code**: Uses a list to create cards with links to service pages.

Why it's good: Helps people understand all the services clearly.

7. Contact Section (ContactSection.jsx)

This lets people contact SwiftRide.

- **What it does**: Shows contact info (address, phone, email) and a form for name, email, subject, and message. Has a "Send Message" button.

- **Design**: Light gray background. Two columns (contact info on left, form on right). White boxes with rounded corners. Orange icons and button. Animates in.

- **Code**: Saves form data with useState and logs it when submitted.

Why it's good: Makes it easy for people to get in touch.

8. Rental Cars Section (RentalCarsSection.jsx)

This shows cars people can rent (not shown on homepage yet).

- **What it does**: Lists four cars (Mercedes-Benz, BMW, Tesla, Audi) with pictures, prices, and details (passengers, fuel, speed). Has "Book Now" buttons.

- **Design**: White background. Four cards in a grid. Each card has a car image, orange price, and orange button. Cards zoom in when scrolling.

- **Code**: Uses a list of cars to create cards with links to booking pages.

Why it's good: Shows the cars clearly (can be added to homepage later).

9. Footer (Footer.jsx)

This is at the bottom of the page.

- **What it does**: Shows the SwiftRide logo, a short description, social media links (Facebook, Twitter, Instagram, LinkedIn), company links, working hours, and contact info.

- **Design**: Dark gray background with white text. Four columns (company info, links, hours, contact). Orange icons and links. Animates when scrolling.

- **Code**: Uses links for navigation and social media.

Why it's good: Helps people find more info and stay connected.

How to Run the Website

To see the website on your computer:

1. Copy the code: git clone [website-link]

2. Go to the folder: cd SwiftRide

3. Add tools: npm install

4. Start the website: npm start

5. Open http://localhost:3000 in a browser.

What you need:

- Node.js and npm (tools to run the website).

- Git to copy the code.

Extra steps:

- Add AOS for animations in index.js:

- import AOS from 'aos';

- import 'aos/dist/aos.css';

- AOS.init();

- Use Tailwind CSS (already set up in the code).

Notes for Client

- The website is modern, easy to use, and looks great on phones and computers.

- Each part (like Hero or Contact) is separate, so it's easy to change or add more.

- The Rental Cars section is ready but not shown yet. I can turn it on if you want.

- **For PowerPoint**:

  o I can share pictures of the website (like the Hero section or car list).

  o I can show code parts (like the booking form).

  o I can make a short video of the website working.

  o Ideas for slides: What the Website Does, How It Looks, Key Features, Next Steps.

- **Next Steps**:

  o Add a server to save bookings and messages.

  o Show more cars from a database.

  o Add login for users.

o **SwiftRide About Page**

o

o
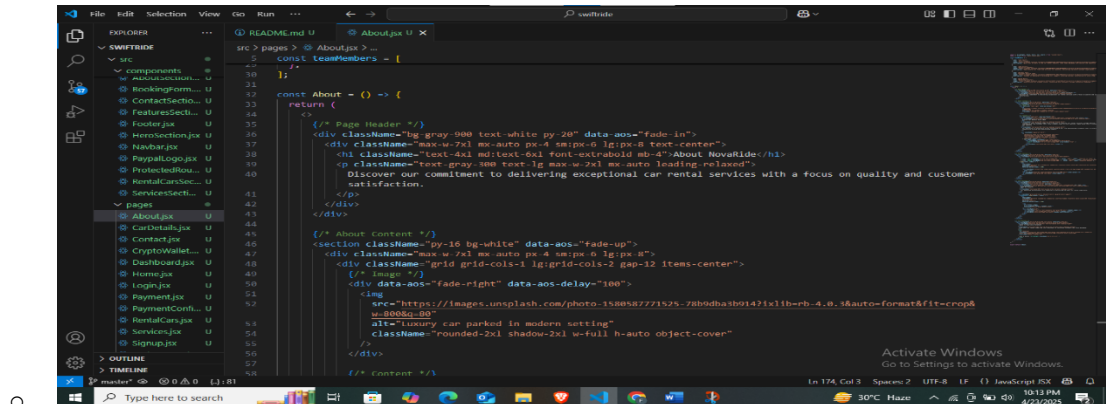
o **What the Page Does**

o The About page has five parts:

o **Header**

o Big title "About NovaRide" and text about good car rentals.

o Dark background, white text, in the middle. Slides in.

o Welcomes people.

o **Story**

o Car picture and text about starting in 2010. Lists four things: nice cars, fair prices, help anytime, easy pickup.

o White background, picture on left, text on right. Orange checkmarks. Slides when scrolled.

o Tells the company story.

o **Stats**

o Shows 500+ cars, 10,000+ happy people, 15+ awards.

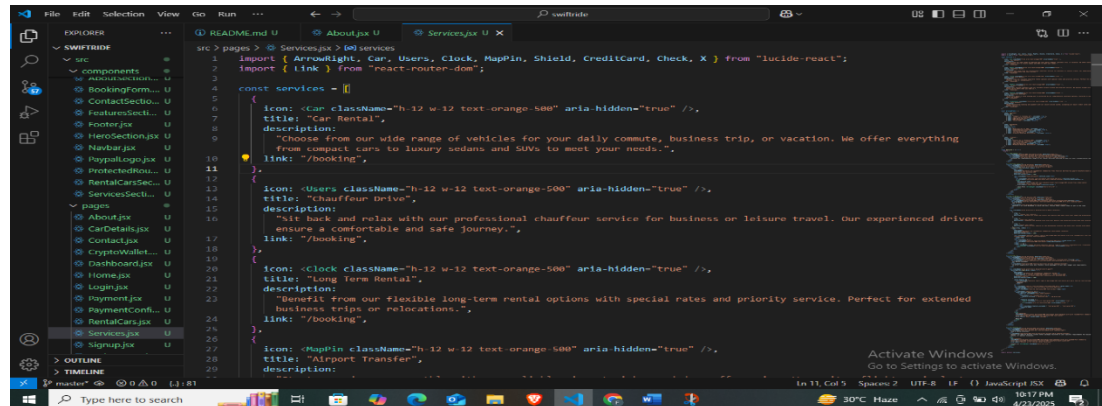o Gray background, three white cards with orange icons. Zooms in.

o Shows the company is big.

o **Team**

o Four people (boss, manager, helper, marketer) with photos, names, and jobs.

- White background, four cards with pictures. Zooms in.
- Shows who works there.
-

- **SwiftRide Services Page README**

- **How It Looks**

- **Colors**: Orange buttons and icons, white and gray backgrounds, black text.

- **Layout**: Five parts stacked: header, services, how it works, prices, contact button.

- **Buttons**: Orange buttons get bigger when you touch them.

- **Icons**: Small pictures like cars or maps.

- **Animations**: Parts zoom or slide when you scroll.

- **What the Page Does**

- The Services page has five parts:

- **Header**

- Big title "Our Services" and text about car rentals.

- Dark background, white text, in the middle. Slides in.

- Says what the page is about.

- **Services**

- Shows six services: Car Rental, Chauffeur Drive, Long Term Rental, Airport Transfer, Insurance, Easy Payment. Each has an icon, title, text, and "Learn More" link.

- White background, six cards in two columns. Orange icons. Cards grow when touched. Zooms in.

- Tells what the company offers.

- **How It Works**

- Shows three steps: Choose Vehicle, Book Rental, Enjoy Ride. Each has a number, title, and text.

- Gray background, three white cards with orange numbers. Arrows between cards on computers. Zooms in.

- Explains how to rent a car.

- **Prices**

- Shows three plans: Economy ($49/day), Standard ($79/day), Premium ($129/day). Lists what each plan includes (like cars, insurance, mileage).

- White background, three cards in a row. Standard plan has an orange border and "Popular" tag. Green checks for included items, gray X for not included. Cards grow when touched. Zooms in.

- Shows rental costs.

- **Contact Button**

- Orange button to contact for custom rentals.

- Dark background, white text, in the middle. Grows when touched. Slides in.

- Helps people ask for special plans.

-

o **SwiftRide Rental Cars Page README**
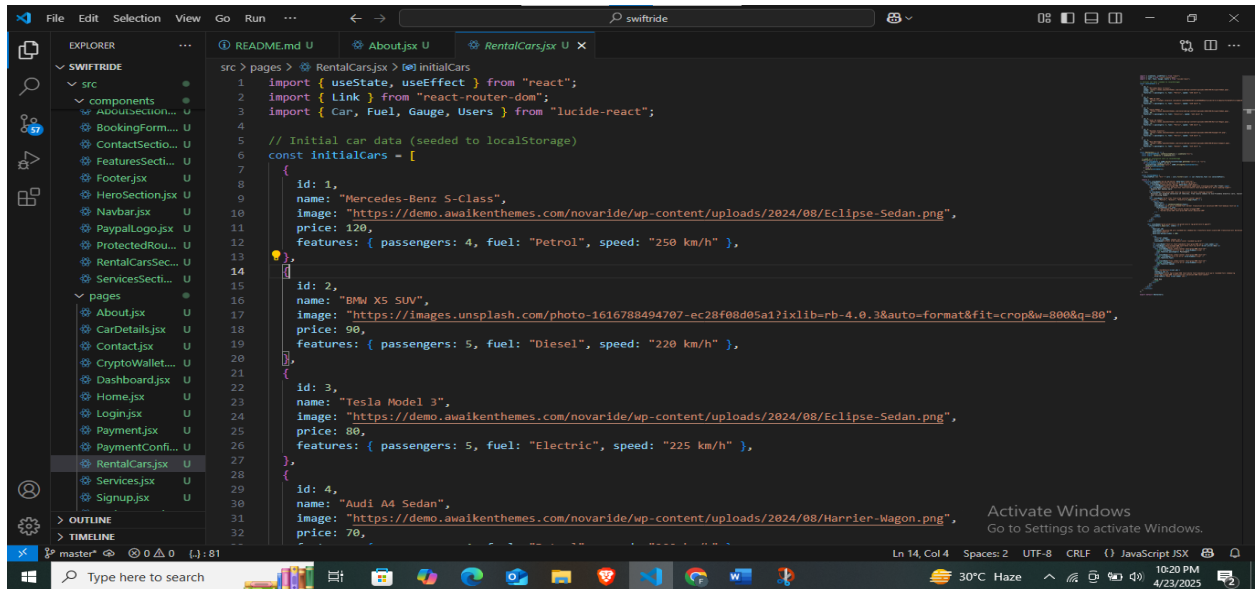
o **What the Page Does**

o The Rental Cars page has two main parts:

o **Header**

o Big title "Explore Our Rental Cars" and text about the cars. Has buttons to filter cars by fuel (All, Petrol, Diesel, Electric).

o White background, orange filter buttons, text in the middle. Slides in.

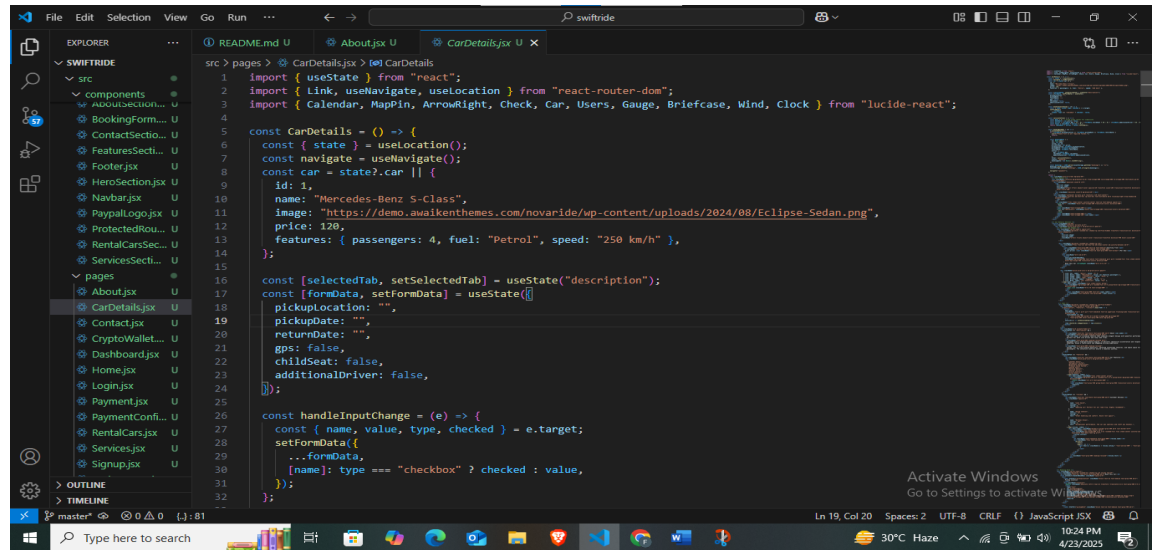o Lets you choose which cars to see.

o **Car List**

o Shows six cars (Mercedes-Benz, BMW, Tesla, Audi, Hyundai, Kia) with pictures, names, prices, and details (passengers, fuel, speed). Each has a "Book Now" button.

o Light gray cards in a grid (three columns on computers, one on phones). Orange prices and buttons. Cards zoom in when scrolling. Filter shows only cars with the chosen fuel.

o Shows cars you can rent and lets you book them.

o

o   **SwiftRide Car Details Page**

o
o   **What the Page Does**

o   The Car Details page has four parts:

o   **Header**

o   Big car name (like "Mercedes-Benz S-Class") and links (Home > Cars > Car Name).

o   Orange background with a faded car picture, white text, in the middle. Slides in.

o   Shows which car you're looking at.

o   **Car Info**

o   Shows car picture, price ($120/day), details (doors, passengers, speed), and tabs for Description (about the car), Features (like leather seats), and Reviews (customer comments).

o   White cards with orange prices and icons. Tabs switch info. Picture zooms when touched. Slides in.
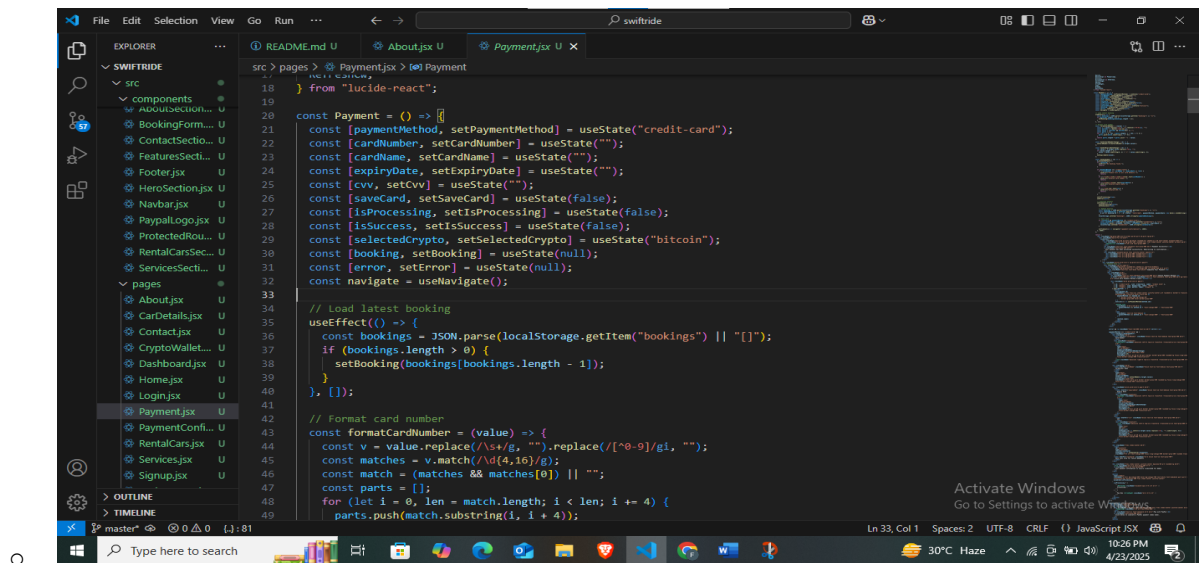
o   Tells everything about the car.

o   **Booking Form**

o   Form to book the car: pickup location, pickup date, return date, extras (GPS, child seat, extra driver). Shows total price (base, extras, taxes).

o   White card with orange button. Has map and calendar icons. Button grows when touched. Stays on screen when scrolling.

- Lets you book the car.

- **Related Cars**

- Shows three other cars with pictures, names, prices, and details (seats, fuel). Each has a "View Details" button.

- Gray background, white cards in a row. Orange prices and buttons. Cards lift when touched. Slides in.

- Suggests more cars to rent.

-

o **SwiftRide Payment Page README**

o **What the Page Does**

o The Payment page has three main parts:

o **Payment Form**

o Lets you pick how to pay: Credit Card (enter card number, name, expiry, CVV), PayPal (click to pay), or Crypto (pick Bitcoin, Ethereum, or USDC, see QR code and wallet address).

o White card with indigo header, blue buttons, and icons. Shows error if details are wrong. Shows "Processing" when you pay. Fades in.

o Helps people pay safely.

o **Order Summary**

o Shows booking details: car picture, name, rental dates, costs (car, extras like GPS, taxes), and total price.

o White card with gray header. Has a "Secure Booking" note. Stays on screen when scrolling.
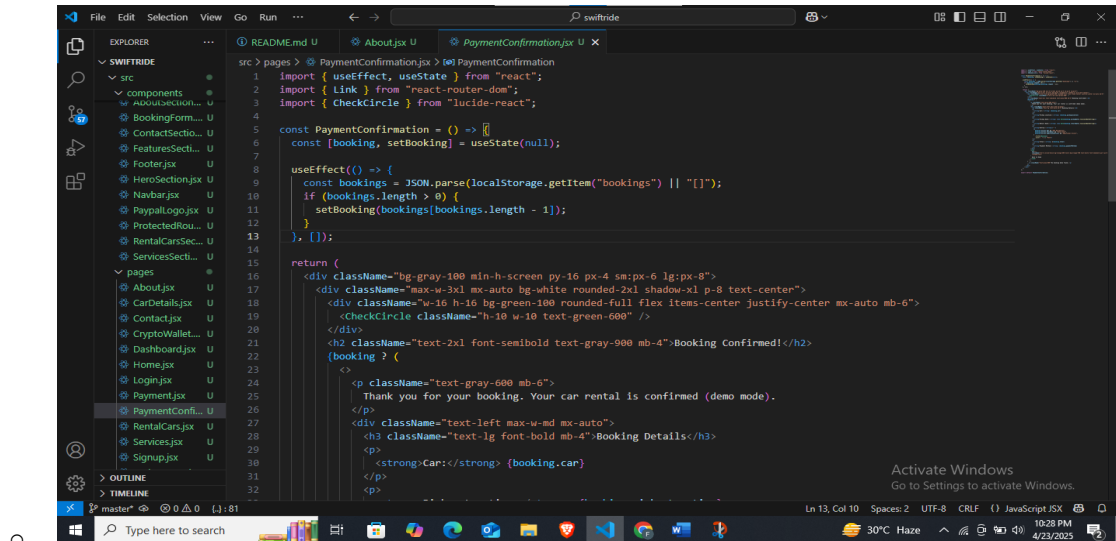
o Tells what you're paying for.

o **Success Screen**

o Shows after payment: green checkmark and "Payment Successful!" message. Redirects to confirmation.

- White card with green icon, centered. Fades in.
- Confirms the payment worked.
-

- **SwiftRide Payment Confirmation Page README**

- **What the Page Does**

- The Payment Confirmation page has one main part:

- **Confirmation Card**
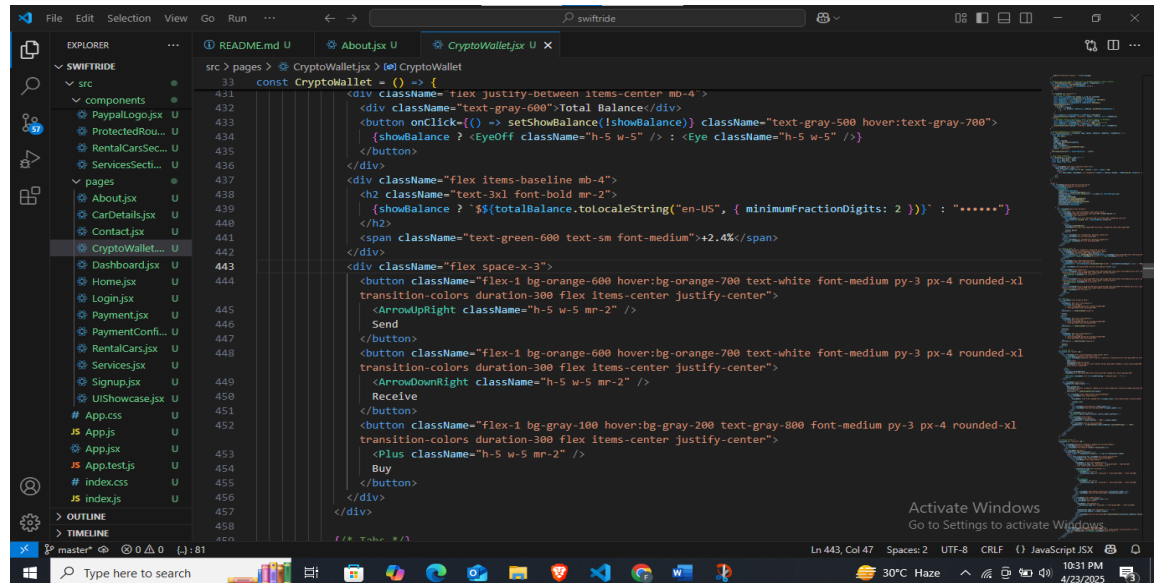
- Shows a green checkmark, title "Booking Confirmed!", and text saying the booking is done. Lists details: car name, pickup location, pickup date, return date, extras (like GPS), total price, and payment method. Has a "Back to Home" button.

- White card with green icon and orange button, centered. Shows "No booking data" if no booking is found.

- Tells people their booking is ready.

- **SwiftRide Crypto Wallet Page README**

- **What I Made**

- I made the Crypto Wallet page for the SwiftRide car rental website (called NovaRide in the design). It lets people manage cryptocurrencies (Bitcoin, Ethereum, USDC), see balances, send/receive coins, and view transactions. It connects to MetaMask. It looks clean and works on phones and computers.

- **Balance Card**: Shows total balance (like $1,950) and buttons to send, receive, or buy crypto. Can hide balance.

- **Tabs**:

- **Assets**: Lists Bitcoin, Ethereum, USDC with balances, USD values, and small charts. Click to see details.

- **Activity**: Shows transactions (sent/received, amount, date).

- **Explore**: Shows a button to browse crypto markets.

- White cards with orange buttons and icons. Has search bar and refresh button. Cards lift when touched.

- Shows your crypto and lets you connect MetaMask.

- **Crypto Details View**

- Shows one crypto (like Bitcoin) with balance, price change, and buttons to send/receive/buy. Has tabs:

- **Overview**: Shows mock price chart and stats (market cap, volume).

- **Transactions**: Lists sent/received transactions for that crypto.

- **About**: Tells about the crypto (like launch date).

- **Send Form**: Enter amount and address to send crypto.

- **Receive Form**: Shows QR code, wallet address, and fields to record received amount.

- White cards with orange buttons, green/red icons. QR code in a box. Cards fade in.

- Lets you send/receive crypto and see details.

-

o **SwiftRide Signup Page README**

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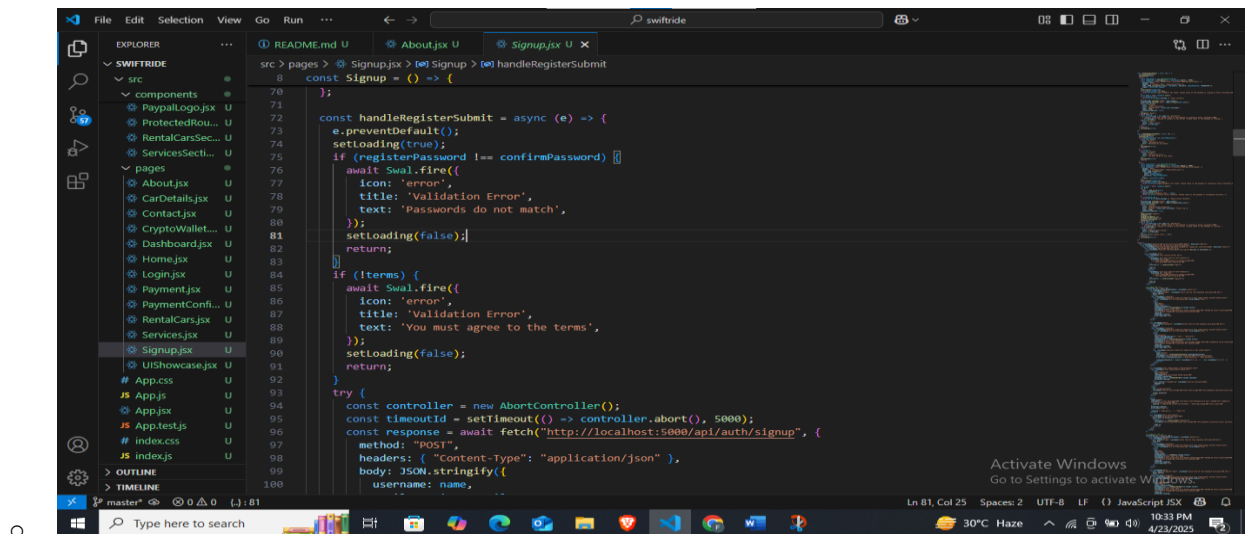
o **What I Made**

o I made the Signup page for the SwiftRide car rental website It lets people sign in or create an account to use the site. It has two forms: one for login and one for signup. It looks clean and works on phones and computers.

o /hiding passwords.

o **Sign In Form**

o Fields for email and password, a "Remember me" checkbox, and a "Forgot password?" link. Has a button to sign in and a link to switch to signup.

o White card with orange button and icons. Shows password when you click the eye icon. Shows "Signing In..." when loading.

o Lets people log in to their account.

o **Sign Up Form**

o Fields for full name, email, password, confirm password, and a checkbox to agree to terms. Has a button to create an account and a link to switch to sign in.

o White card with orange button and icons. Shows password when you click the eye icon. Checks if passwords match and terms are agreed. Shows "Creating Account..." when loading.

o Lets people make a new account.

o Use Node express MDB in backend

SwiftRide DashBoard README
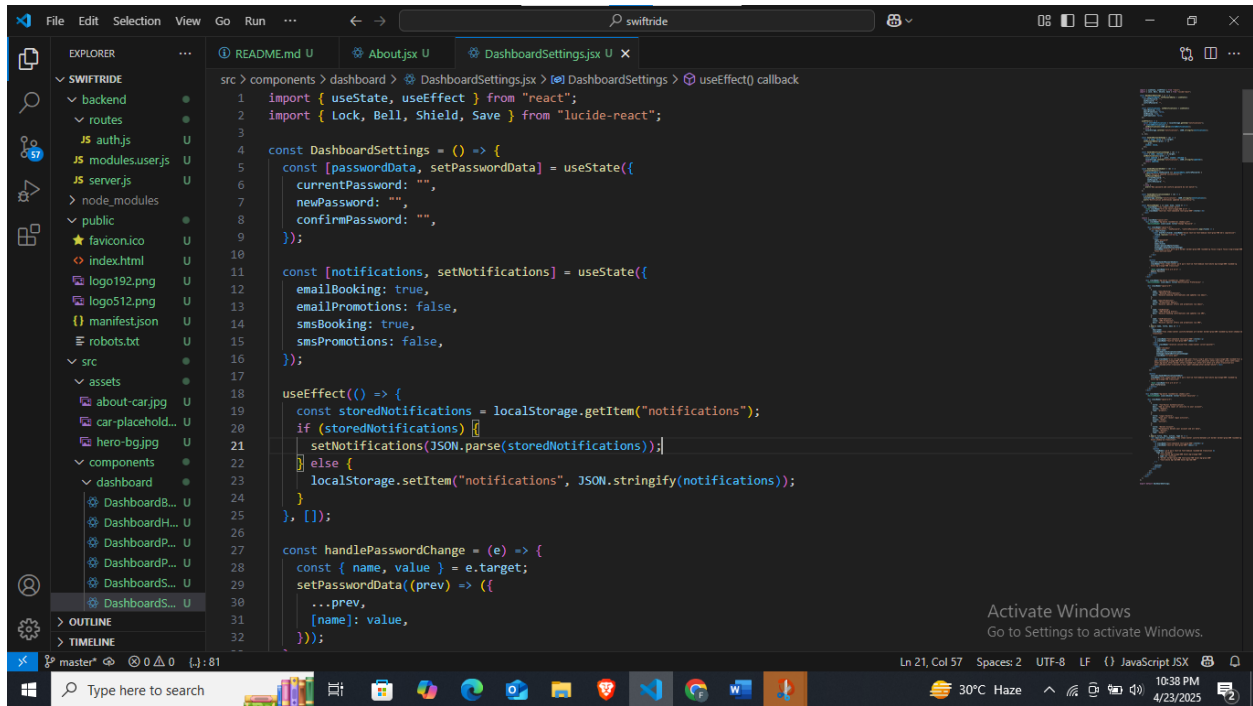
What I Made

I made several pages for the SwiftRide car rental website. These pages let people sign in, create accounts, manage crypto payments, view dashboards, handle payments, update profiles, adjust settings, and see example screens. Each page looks clean and works on phones and computers. Below, I describe what each page looks like and does.

Crypto Wallet Page

How It Looks

- **Colors**: Orange buttons, green/red for gains/losses, white and gray backgrounds, black text.

- **Layout**: Main view with a balance card, tabs (Assets, Activity, Explore), and a details view with forms and a QR code.

- **Buttons**: Orange buttons get darker when touched.

- **Icons**: Small pictures like Bitcoin or arrows.

- **Animations**: Cards lift or fade when you click or scroll.

What It Does

- **Main View**: Shows total balance (like $1,950) with buttons to send, receive, or buy crypto. Has tabs:

    o **Assets**: Lists Bitcoin, Ethereum, USDC with balances and charts. Click for details.

    o **Activity**: Shows transactions (sent/received, amount, date).

    o **Explore**: Shows a button to browse crypto markets.

    o Has a search bar, refresh button, and MetaMask connection.

- **Details View**: Shows one crypto (like Bitcoin) with price changes, send/receive/buy buttons, and tabs:

    o **Overview**: Mock price chart and stats.

    o **Transactions**: Lists transactions for that crypto.

    o **About**: Info about the crypto.

    o Includes send/receive forms and a QR code for receiving.

- Lets users manage crypto and connect to MetaMask.

Signup Page

How It Looks

- **Colors**: Orange buttons and header, white and gray backgrounds, black text.

- **Layout**: One card with tabs (Sign In, Sign Up) and a form below.

- **Buttons**: Orange buttons get bigger when touched.

- **Icons**: Small pictures like mail, lock, or eye for passwords.

- **Animations**: Card zooms in when the page loads.

What It Does

- **Sign In Form**: Fields for email, password, "Remember me" checkbox, and "Forgot password?" link. Has a sign-in button and a link to switch to signup.

- **Sign Up Form**: Fields for name, email, password, confirm password, and terms checkbox. Has a create account button and a link to switch to sign in.

- Shows passwords when clicking the eye icon. Shows "Signing In..." or "Creating Account..." when loading. Checks passwords match and terms are agreed.

- Lets users log in or create an account.

UI Showcase Page

How It Looks

- **Colors**: Orange buttons, white and gray backgrounds, black text, dark gray headers.

- **Layout**: Big card with a title, buttons to pick screens, and left/right arrows. Screens show inside the card.

- **Buttons**: Orange buttons get bigger when touched. Screen buttons turn orange when picked.

- **Icons**: Small pictures like cars, calendars, or locks on each screen.

- **Animations**: Card zooms in, screens fade in when switched.

What It Does

Shows eight example screens:

- **Home**: Big picture, booking form, features like "Safe & Secure."

- **Login**: Form to sign in with email and password.

- **Signup**: Form to create an account with name, email, password.

- **Dashboard**: User info, booking stats, recent bookings.

- **Bookings**: List of bookings with car, dates, status.

- **Car Listing**: Cars to rent with filters like car type.

- **Car Details**: One car's details, pictures, booking form.

- **Checkout**: Booking summary, customer info, payment form.

- Click buttons or arrows to switch screens. Shows how each screen looks with cards, buttons, and icons.

Dashboard Home Page

How It Looks

- **Colors**: Orange buttons and icons, white and gray backgrounds, black text.

- **Layout**: Cards with a welcome message, stats, recent bookings table, and quick action buttons.

- **Buttons**: Orange buttons get darker when touched.

- **Icons**: Small pictures like calendars, cars, or credit cards.

- **Animations**: Cards fade in when the page loads.

What It Does

- **Welcome Card**: Shows "Welcome Back, [Name]!" with a message about managing rentals.

- **Stats Cards**: Shows four stats: total bookings, active bookings, completed bookings, and total payments (like $840).

- **Recent Bookings**: Table with booking ID, car, dates, status (Active, Completed, Pending), and amount. Has a "View All" link.

- **Quick Actions**: Buttons to book a car, update profile, or contact support.

- Lets users see their booking overview and take quick actions.

Dashboard Payments Page

How It Looks

- **Colors**: Orange buttons and icons, white and gray backgrounds, black text, green/yellow for status.

- **Layout**: Two cards: one with a payment history table, one with payment methods.

- **Buttons**: Orange buttons get darker when touched.

- **Icons**: Small pictures like credit cards or filters.

- **Animations**: Cards fade in when the page loads.

What It Does

- **Payment History Card**: Table with payment ID, booking ID, date, amount, method (like Credit Card), and status (Completed, Pending). Has a filter to show all, completed, or pending payments. Includes a "Receipt" download link.

- **Payment Methods Card**: Lists saved cards (like Visa ending 4242) with type, last four digits, expiry, and default status. Has buttons to set default, edit, or add a new card.

- Lets users view payment history and manage payment methods.

Dashboard Profile Page

How It Looks

- **Colors**: Orange buttons, white and gray backgrounds, black text.

- **Layout**: One card with fields for name, email, phone, address, city, state, zip code, country, driver's license, and license expiry.

- **Buttons**: Orange "Edit Profile" or "Save Changes" button gets darker when touched.

- **Icons**: Small pictures like user, mail, or map pin.

- **Animations**: Card fades in when the page loads.

What It Does

- Shows user details like name, email, and address in fields.

- Click "Edit Profile" to change details. Fields become editable.

- Click "Save Changes" to save updates or "Cancel" to stop editing.

- Lets users view and update their personal and driver's license info.

Dashboard Screen Page

How It Looks

- **Colors**: Orange buttons and icons, white and gray backgrounds, black text, dark gray header, green/blue/yellow/red for status.

- **Layout**: Header with user info, cards for stats, and a table for recent bookings.

- **Buttons**: Orange "View All" button gets darker when touched.

- **Icons**: Small pictures like calendars, cars, or credit cards.

- **Animations**: Cards zoom in, table fades in when the page loads.

What It Does

- **Header**: Shows "Welcome back, [Name]" with user name, email, and initial (like J).

- **Stats Cards**: Shows four stats: total bookings, active bookings, completed bookings, and total payments (like $840).

- **Recent Bookings**: Table with booking ID, car, dates, status (Active, Completed, Pending, Cancelled), amount, and a "Cancel" button for active bookings.

- Lets users see their dashboard and cancel active bookings.

Dashboard Settings Page

How It Looks

- **Colors**: Orange buttons and icons, white and gray backgrounds, black text, green for default status, red for delete.

- **Layout**: Three cards for password, notifications, and security settings.

- **Buttons**: Orange buttons get darker when touched. Toggle switches for notifications.

- **Icons**: Small pictures like locks, bells, or shields.

- **Animations**: Cards fade in when the page loads.

What It Does

- **Change Password Card**: Fields for current password, new password, and confirm password. Has an "Update Password" button. Checks passwords match.

- **Notifications Card**: Toggle switches for email/SMS booking alerts and promotions. Has a "Save Preferences" button.

- **Security Card**: Options to enable two-factor authentication, view login history, or delete account with buttons.

- Lets users update password, notification preferences, and security settings.

○