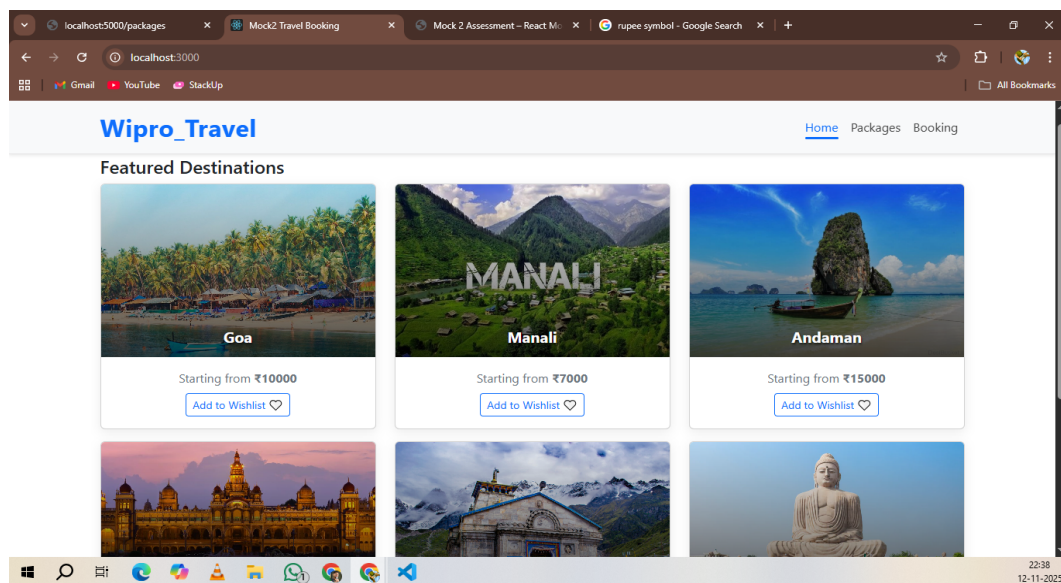


Mock 2 Assessment – React Travel Booking Application

This project is a Progressive Web App (PWA) built with React. It demonstrates component-based development, state management using Context API, form handling with Formik & Yup, routing via React Router, and offline functionality using a Service Worker.

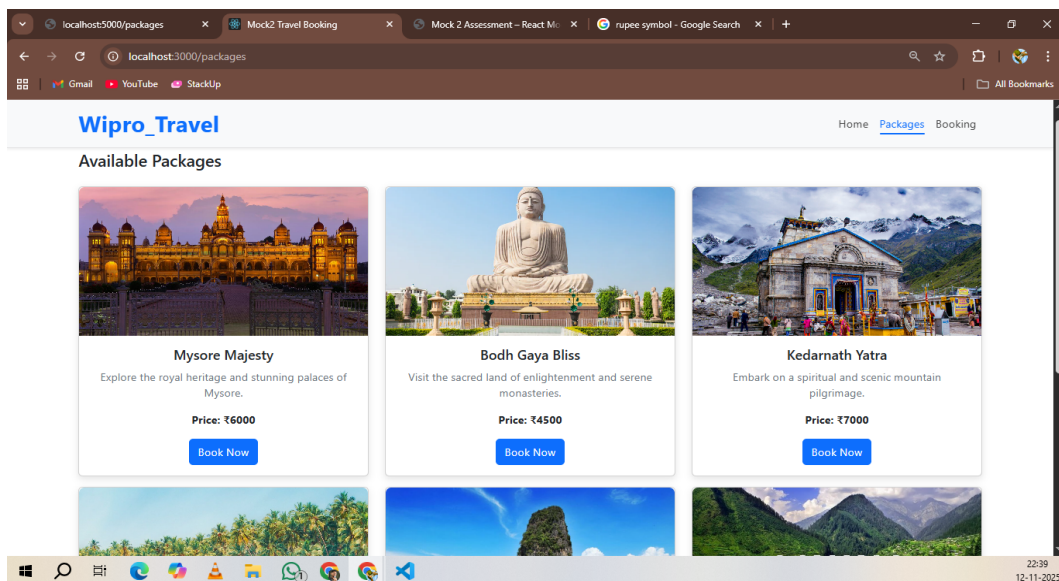
User Story 1: Homepage and Destinations

The homepage displays multiple featured destinations using reusable React components. Each card shows an image, title, price, and an option to add/remove from wishlist. Images are adjusted to have a uniform layout using CSS (object-fit: cover).



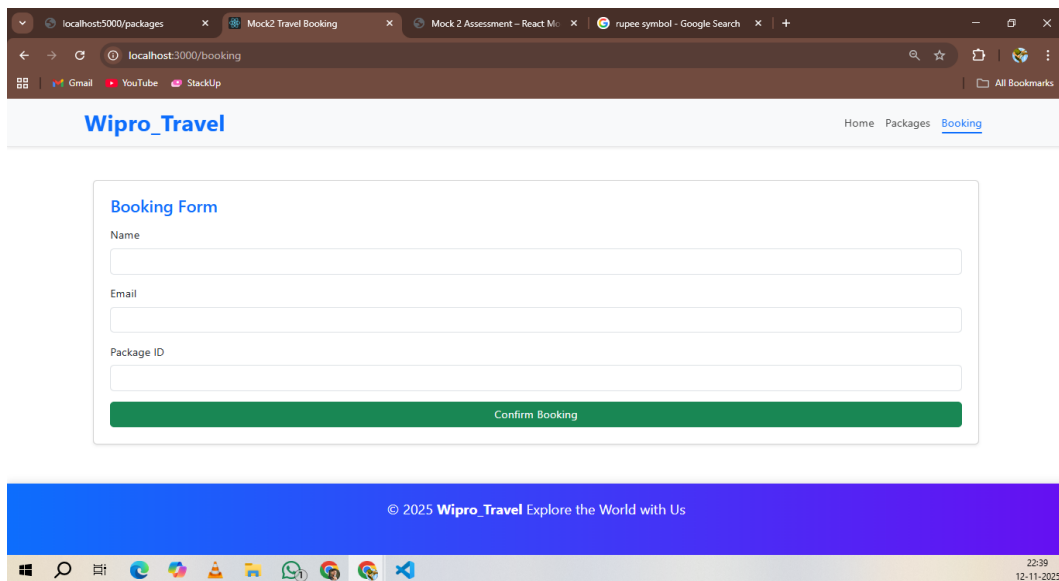
User Story 2: Travel Packages Management

The Packages page fetches package data dynamically from json-server using Axios. Each package card displays the destination, price, and a 'Book Now' button that redirects to the booking form. The package ID is auto-filled in the booking form for user convenience.



User Story 3: Booking Form

The booking form is created using Formik and Yup for validation. It includes fields for Name, Email, and Package ID (auto-filled). The form uses Context API to store bookings. A confirmation alert is shown upon successful submission.



Bonus: Progressive Web App (PWA)

The project includes manifest.json and service-worker.js to enable offline functionality. Cached assets allow users to access the app without internet connection. The PWA is installable on desktop and mobile.

Approach Summary

The project follows a modular approach using functional components and hooks. Formik handles form validation while Context API manages state globally. PWA integration enhances user experience by enabling offline access.