

NextStop – Online Travel Booking System

SPM PROJECT



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Meet our Team

Name	Register Number	Role
Malarvannan M	2022503011	Project Manager Frontend / UI developer
Udhya Kumar K	2022503051	Technical Lead / Developer
Bose B	2022503061	Database / Backend Specialist
Shreya Sankaran	2022503071	Quality Assurance(QA) Lead
Vedalakshmi K	2022503301	Documentation & Knowledge Manager
Akash S	2022503041	Monitoring & Reporting Lead
Guru Aravindan V	2022503001	Collaboration & Communication Coordinator

NextStop – Online Travel Booking System

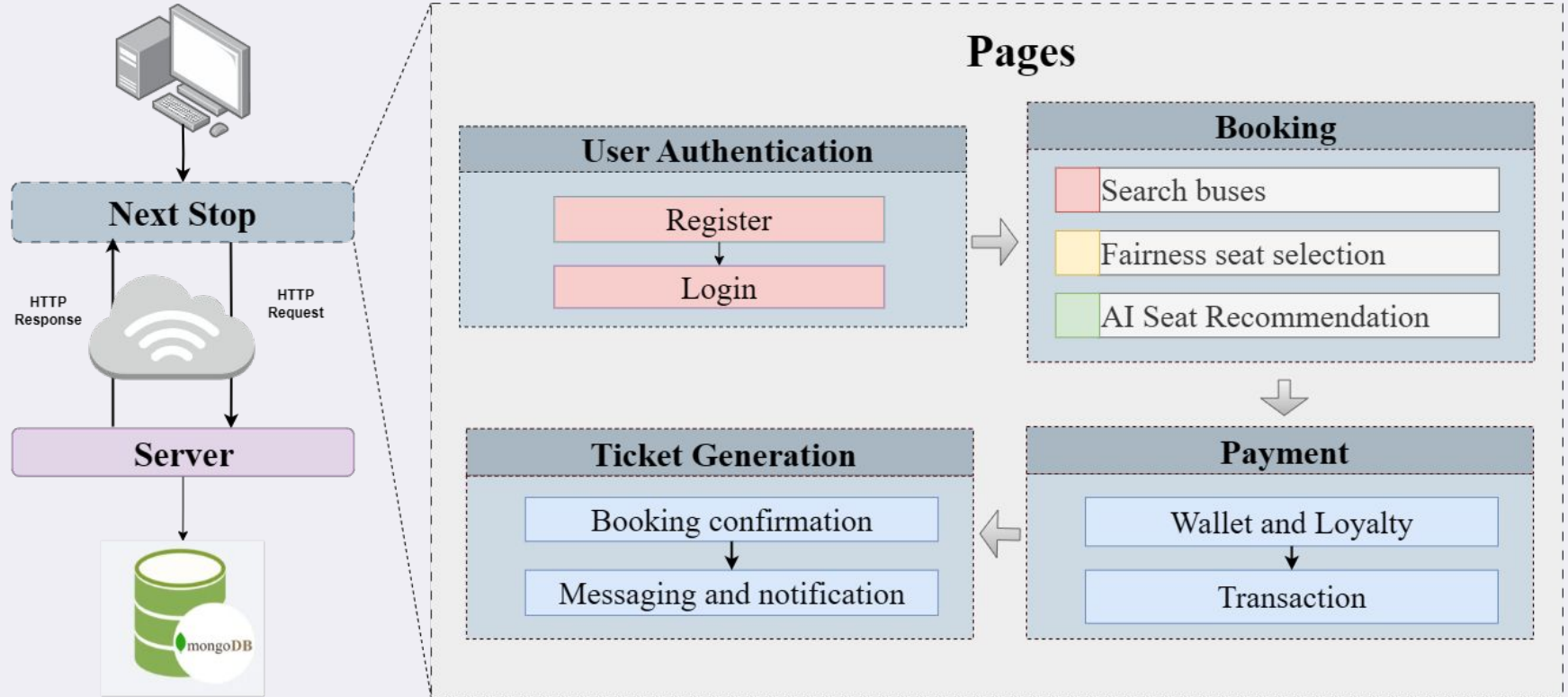
- A web-based platform for reserving bus tickets online.
- Eliminates the need for physical booking counters.
- Provides real-time seat availability and booking confirmation
- Offer secure payment options for convenience.
- Enhances the traditional booking process with AI-powered features and personalized experience.



Scope

- User Features:
 - AI-powered seat recommendation
 - Booking fairness system for certain buses
 - Wallet and loyalty points
 - Multilingual support
 - Payment gateway integration
 - Notifications and alerts

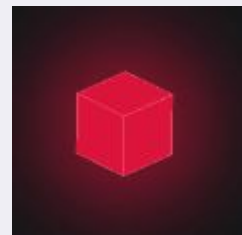
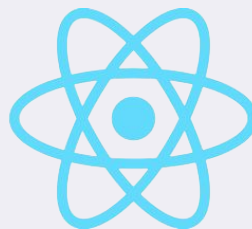
Architecture Diagram



Tools



Tech Stack



Future Works

- Development of a Landing Page with user-friendly navigation
- Database design and integration (schema, user, booking, bus, and transaction tables)
- Implementation of Ticket Summary & Payment Pages for complete booking flow



THANK YOU !

