TRAIN NETWORK APP

DYNAMIC DUO

Matt Tonder

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Hi, my name is Matt, I'm an international student from Peru, my major is Cybersecurity and I will be working on developing the back and front end for this project.

Laura Martin

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I'm Laura an international student studying Mathematics and Computer Science, and for this project, I'll be focusing on developing the back-end and setting up the database.
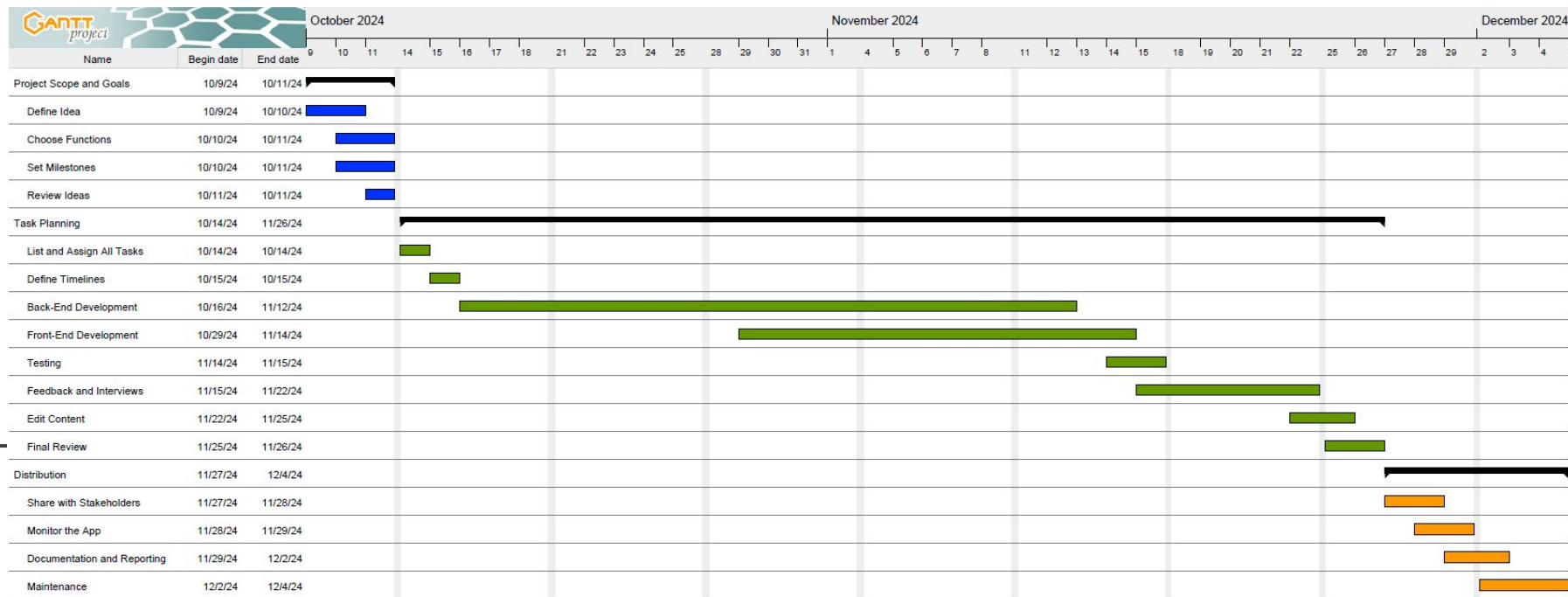
Description

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Our project is a train and passenger management system that helps railway companies efficiently handle trips, train wagons, and passengers. Users can add and remove trips, manage passengers and assign available seats to passengers. The goal is to streamline the booking and management process to improve efficiency for both companies and customers.

Gantt Chart

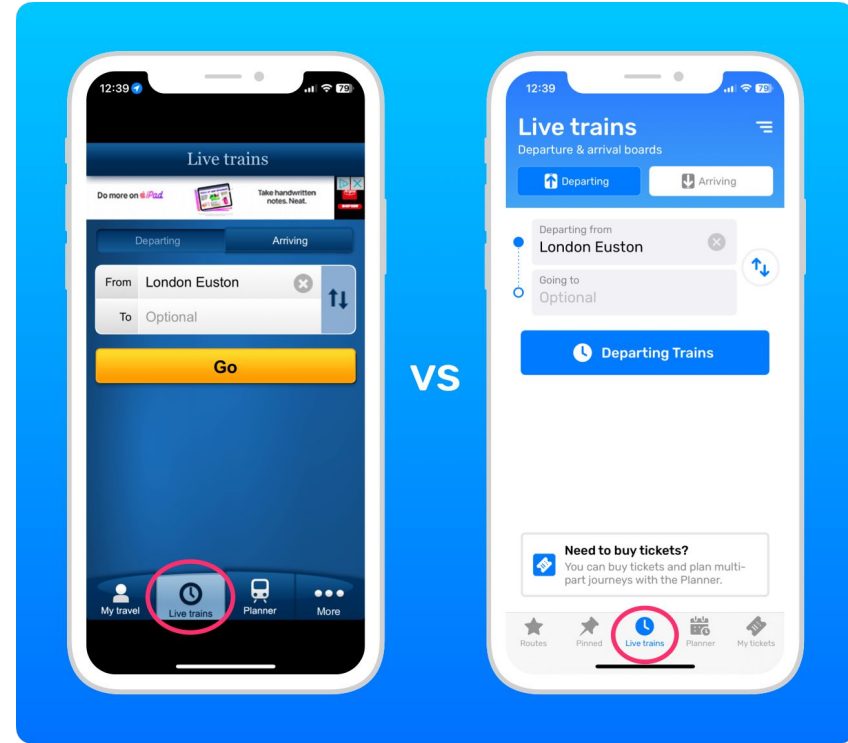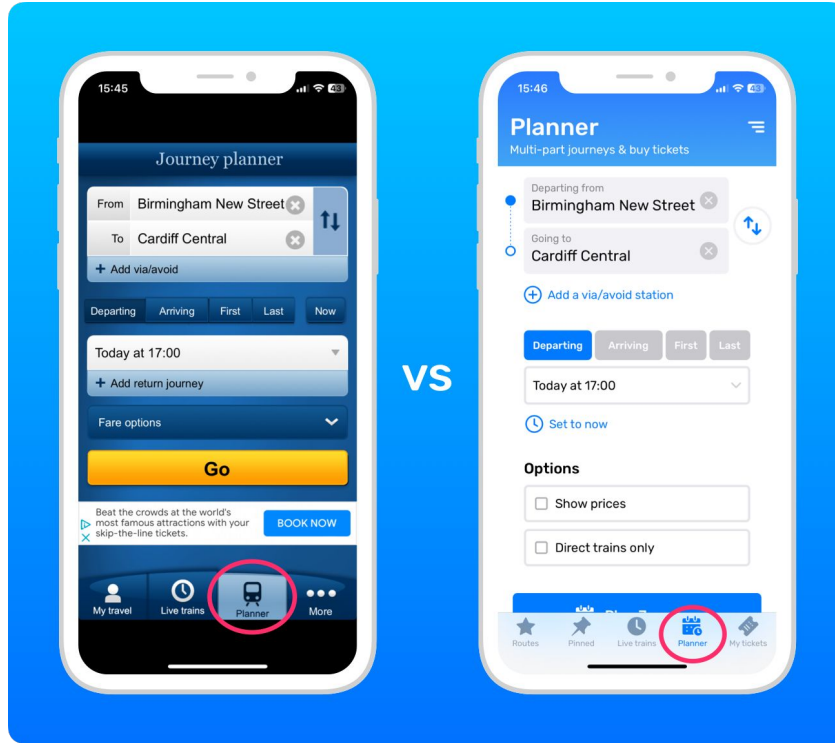| Name	Begin date	End date
Project Scope and Goals	10/9/24	10/11/24
Define Idea	10/9/24	10/10/24
Choose Functions	10/10/24	10/11/24
Set Milestones	10/10/24	10/11/24
Review Ideas	10/11/24	10/11/24
Task Planning	10/14/24	11/26/24
List and Assign All Tasks	10/14/24	10/14/24
Define Timelines	10/15/24	10/15/24
Back-End Development	10/16/24	11/12/24
Front-End Development	10/29/24	11/14/24
Testing	11/14/24	11/15/24
Feedback and Interviews	11/15/24	11/22/24
Edit Content	11/22/24	11/25/24
Final Review	11/25/24	11/26/24
Distribution	11/27/24	12/4/24
Share with Stakeholders	11/27/24	11/28/24
Monitor the App	11/28/24	11/29/24
Documentation and Reporting	11/29/24	12/2/24
Maintenance	12/2/24	12/4/24

We've already completed defining the project scope, selecting features, and starting on the database setup. Upcoming tasks include completing the back-end, testing, and developing the front-end. Our goal is to have the system fully functional in about six weeks.

Demonstration

Interface Idea

Source: Railboard