

Business Model Canvas

Designed via [AltexSoft BMC Tool](#)

Key Partnerships <ul style="list-style-type: none">- mumbai metro- delhi metro- patna metro- hyderabad metro- gurugram metro- benguluru metro- noida metro- kolkata metro- jalpur metro- nagpur metro- Bharat Electronics- Ircon International- L2M Rail- Alstom- amadeus- saraca- WAGO	Key Activities <ul style="list-style-type: none">- App Development- Customer Support- Data Collection & Analysis- Marketing and Promotion- User Education <hr/> Key Resources <ul style="list-style-type: none">- Development Team- User Data- Technology Infrastructure- Brand Reputation- Legal/Compliance	Value Propositions <ul style="list-style-type: none">- Convenience- Time Savings- Real-Time Information- Sustainability- Personalization	Customer Relationships <ul style="list-style-type: none">- Customer Support Channels- Loyalty Programs- Community Engagement- Personalized Notifications <hr/> Channels <ul style="list-style-type: none">- Mobile App- Website- Social Media- Push Notifications	Customer Segments <ul style="list-style-type: none">- Daily Commuters- Occasional Travelers- Tourists/Visitors- Corporate Travel Programs- Tech-Savvy Individuals
Cost Structure <ul style="list-style-type: none">- App Development & Maintenance- Marketing and Customer Acquisition- Payment Gateway Fees- Operational Costs- Research & Development		Revenue Streams <ul style="list-style-type: none">- Ticket Sales- Subscription Plans- Advertising Revenue- Data Insights- Loyalty Partnerships		

- Asset Management
- Alerts & Incidents
- Projects & Programs
- Strategies & Goals
- Grants & Funding
- Community Outreach

Track Misalignment
Category: Structural
Impact: High

Temperature Spike
Category: Thermal
Impact: Low

Vibration Alert
Category: Mechanical
Impact: Medium

Humidity Change
Category: Environmental
Impact: Medium

Issue Map



Issue Log

Q Search issues...Filter

Date Submitted	CategoryImpact
2023-09-01	StructuralCritical
2023-09-05	ElectricalHigh
2023-09-10	SafetyMedium
2023-09-15	SignalHigh
2023-09-20	TrackCritical
2023-09-25	MaintenanceLow
2023-09-30	EnvironmentalMedium

Maintenance Schedule

Track Inspection

Date: March 10, 2024

Routine track inspection for Line 2. Includes assessment of rail alignment and wear.



Signal Upgrade

Date: March 15, 2024

Upgrading signal systems at Station 5 to enhance train communication.



Tunnel Cleaning

Date: March 20, 2024

Scheduled cleaning of tunnels on Line 1 for safety compliance.



Bridge Maintenance

Date: March 25, 2024

Structural maintenance of Bridge 7 to address minor wear and tear.



Customer Journey Mapping for Metro Rail Booking App

This guide provides an analysis of the customer journey for a metro rail booking app, specifically tailored for a student project. The goal is to understand the customer's experience from the initial login to receiving the boarding pass.

Login or Create Account

The journey starts with the user either logging into an existing account or creating a new one.

User opens the app and sees the login page.

User chooses to log in with existing credentials or create a new account.

Enter Trip Details

On the next page, the user enters the travel details including destination, date, time, and ticket type.

User selects destination from a dropdown or search bar.

User selects ticket type: one way or round trip.

User chooses the date and time of travel.

Payment

Once the trip details are confirmed, the user proceeds to the payment page.

User is presented with payment options: credit card, debit card, or digital wallet.

User enters payment details and confirms the payment.

Boarding Pass

After successful payment, the user receives a digital boarding pass.

User sees the boarding pass on the screen with a QR code.

User has the option to download or print the boarding pass.