TEAM
AMIGOS

METRO
MATE

2023

CREATED BY
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OUR BEST TEAM

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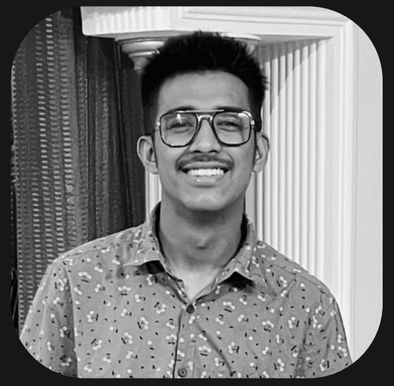
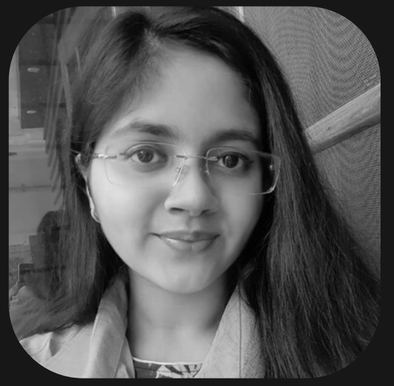


AKSHAY NEGI
LOGIC BUILDER, FRONTEND & DEBUGGER



ADITI CHATURVEDI
CODER & BACKEND

DESCRIPTION OF WORK

GOALS 1

METROMATE IS AN APP DESIGNED FOR ROUTING METRO ROUTES AND BOOKING TICKETS. IT IS AVAILABLE FOR BOTH ANDROID DEVICES, AND IT PROVIDES REAL-TIME TRANSIT INFORMATION FOR METRO ROUTES IN CITY.

GOALS 2

THE APP OFFERS A VARIETY OF FEATURES THAT INCLUDE ROUTE PLANNING, LIVE STATUS UPDATES, AND STEP-BY-STEP NAVIGATION. USERS CAN ALSO PURCHASE TICKETS DIRECTLY THROUGH THE APP.

GOALS 3

THE APP ALSO ALLOWS YOU TO SET REMINDERS FOR UPCOMING STATIONS.

FEATURES

01 REAL-TIME METRO ROUTE INFORMATION

02 REAL-TIME SCHEDULE INFORMATION

03 FARE INFORMATION

04 TICKET BOOKING

05 PAYMENT GATEWAY

06 BOOKING HISTORY

07 PUSH NOTIFICATIONS

08 CUSTOMER SUPPORT

SIGNIFICANCE OF WORK

SOCIAL BENEFITS / ADVANTAGES

NO. 1

INCREASED EFFICIENCY: THE APP REDUCES WAIT TIME FOR TICKET PURCHASING AND PROVIDES REAL-TIME UPDATES TO HELP USERS PLAN THEIR JOURNEY.

NO. 2

IMPROVED CONVENIENCE: USERS CAN PURCHASE TICKETS AND PLAN ROUTES FROM THEIR MOBILE DEVICE, ELIMINATING THE NEED TO CARRY CASH OR PLAN AHEAD OF TIME.

NO. 3

ENHANCED USER EXPERIENCE: THE APP OFFERS A SIMPLE, INTUITIVE INTERFACE THAT MAKES IT EASY FOR USERS TO ACCESS INFORMATION AND PLAN THEIR TRIPS.

TECHNOLOGY AND TOOLS

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JAVA

JAVA IS A WIDELY-USED, OBJECT-ORIENTED PROGRAMMING LANGUAGE KNOWN FOR ITS "WRITE ONCE, RUN ANYWHERE" (WORA) PRINCIPLE.

JAVASCRIPT

JAVASCRIPT IS A HIGH-LEVEL, DYNAMIC, AND INTERPRETED PROGRAMMING LANGUAGE THAT IS PRIMARILY USED TO CREATE INTERACTIVE FRONT-END WEB APPLICATIONS.

ANDROID DEVELOPMENT

ANDROID DEVELOPMENT REFERS TO THE PROCESS OF CREATING SOFTWARE APPLICATIONS FOR THE ANDROID OPERATING SYSTEM PLATFORM USING JAVA PROGRAMMING LANGUAGE AND ANDROID SDK.

FIREBASE

FIREBASE IS A BACKEND-AS-A-SERVICE PLATFORM THAT PROVIDES REAL-TIME DATABASES, CLOUD STORAGE, AUTHENTICATION, AND OTHER SERVICES FOR BUILDING MOBILE AND WEB APPLICATIONS.

AMIGOS

LET'S WORK TOGETHER

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ADITI CHATURVEDI

AKSHAY NEGI

LAVEENA GUPTA