

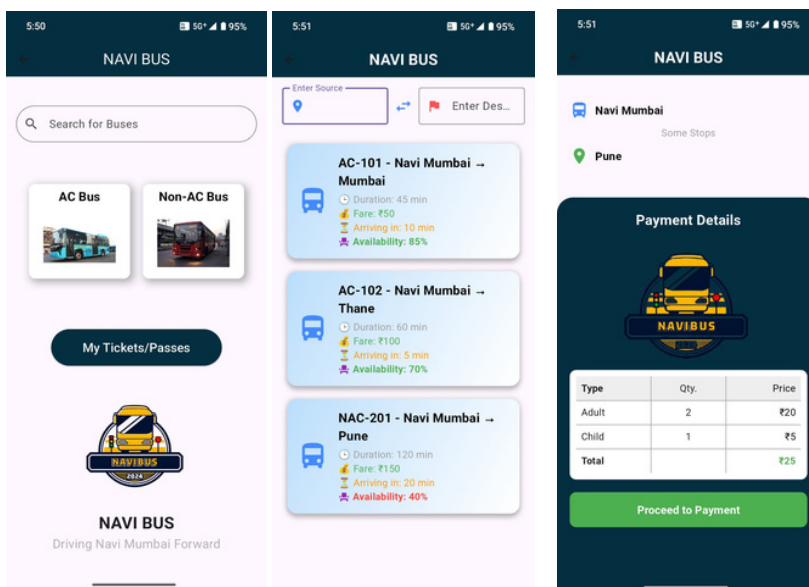
Name of the Organization: Navi Mumbai Municipal Transport (NMMT)

## NAVI BUS

Urban commuters face significant challenges due to unreliable bus schedules, inefficient ticketing processes, hard to navigate and understand UI and limited payment options. The absence of real-time tracking leads to uncertainty and increased wait times, while the reliance on cash-based ticketing slows down the boarding process. These inefficiencies discourage the use of public transport, leading to higher dependence on private vehicles, increased traffic congestion, and higher carbon emissions.

Group No. 24

Domain: Application Design and Product Development



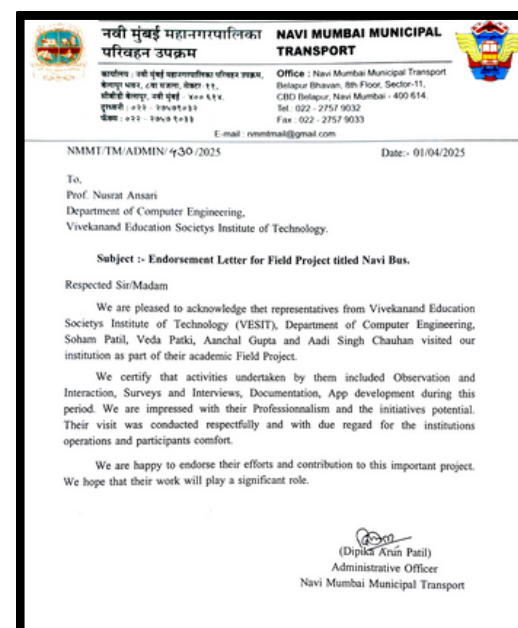
Navi Mumbai, Maharashtra, India  
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[GitHub Link](#)

[Video Link](#)



NAVI BUS, a smart bus tracking and ticketing system will feature real-time GPS tracking with ETA predictions, allowing commuters to plan their journeys efficiently. This app will provide live bus locations, route planning, and service alerts to keep users informed. The system will support QR-based and contactless NFC ticketing, enabling cashless and hassle-free boarding with multiple payment options, including UPI, wallets, and cards. With a modern UI, users will find it easy to navigate and get information on bus routes and fares.

 Tools Used: Flutter, React, Django, DBSQLite.

Endorsement Letter