

ENROUTE

Navigate Campus with ease



Agenda

3

Description

9

Tech Stack

4

Shuttle System

10

What makes us unique

5

Inspiration

11

Impact

6

Problem Addressed

12

Target audience

7

Solution proposed

8

UI



Description

- EnRoute is a bus-tracking app created for campus students.
- The aim was to develop a solution that would lessen the time crunch, increase efficiency, and improve the overall shuttle traveling experience after being inspired by the daily difficulties that students encounter while going to their classes

[Back to Agenda](#)





Shuttle System

- A shuttle system is implemented in our college where anyone can go to any place within the campus for a fixed price.



Inspiration

- Campus students often have to wait for a long time for shuttles and are uncertain about their arrival.
- We aim to help them track the shuttles.



Problems addressed:

- Students face difficulties while going to classes daily
- Time crunch, inefficient planning, and inconvenience

Solutions Proposed:

- Real-time tracking of shuttles for efficient planning
- Allows users to track the shuttle nearest to them and estimate the arrival time of the shuttle.

Tech Stack

- Node.js
- HTML
- CSS
- Java
- XML
- Figma

[Back to Agenda](#)



What makes us unique?

- As of now, no app is currently functional to help tackle this issue.
- With our app, we aim to provide them with a way to access the real-time location of the shuttles.

Impact

- Enhanced convenience
- Improved efficiency
- Monetization
- Precise shuttle location
- Improved route planning




Target Audience

- Campus students
- Faculty and administrators
- Campus visitors

[Back to Agenda](#)



Android Large - 7



Login


Sign Up

Name


VT Mail

Password

Register



Android Large - 1




Sign Up

Login


Reg. Number

VT Mail

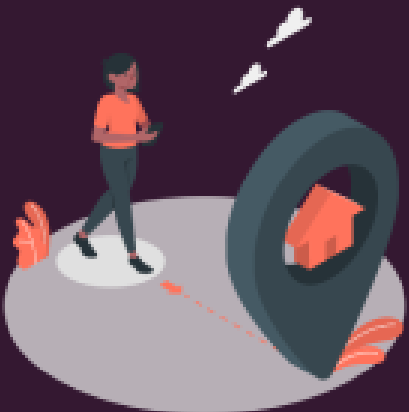
Sign In



Android Large - 2



Use Your Location



We need access to your location

Allow

Don't Allow

Android Large - 8

Routes you can choose from

Route 1:
Men's block to Main Gate

Route 2:
SJT to Main Gate

Route 3:
Main Gate to SJT

Route 4:
Main Gate to Men's hostel

Back

Next


Android Large - 3

Details

Enter your Route Number

Back

Next



Android Large - 6



The nearest bus will be here in 10 mins

Close

THANK YOU

- Shravani Rane
- Shailee Chakrabarti
- Tanmay Agarwal
- Dev Pandey

