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## Experiment 5

**Aim:** To apply navigation, routing and gestures in Flutter App

### Theory:

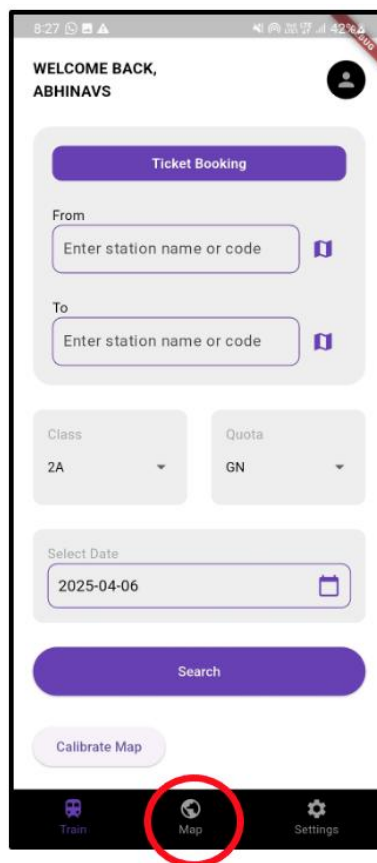
Navigation and gestures make Flutter apps dynamic and user-friendly. Flutter provides tools to easily move between pages (routes) and respond to user actions like taps and swipes.

In this experiment, we implemented navigation and routing to switch between different screens in a Flutter app. We also added gesture detection to make the app more interactive and responsive to user actions.

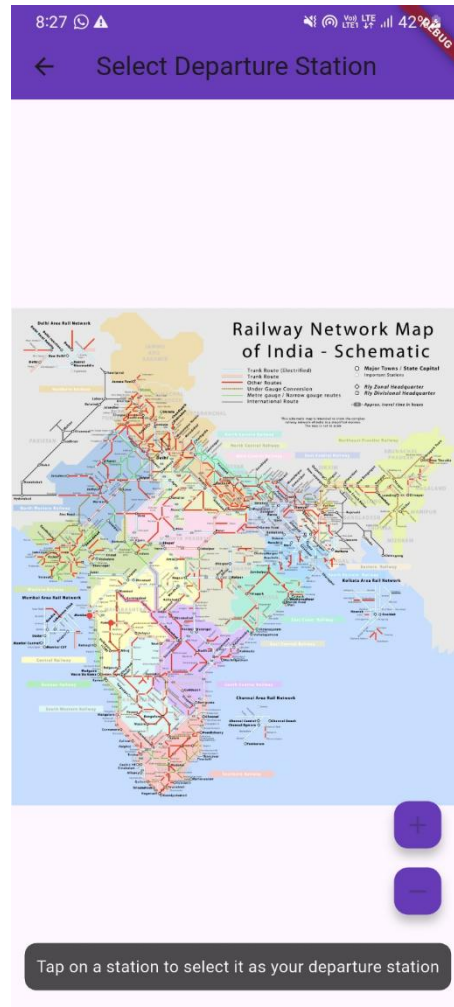
This experiment ties together user flow and responsiveness in the app.

### Output:

Route is **/dashboard**



Route is /map



## Conclusion:

This experiment helped us understand the concepts of navigation and routing in Flutter, allowing smooth transitions between screens. Additionally, by using gesture detectors, we enhanced user interaction, making the app more dynamic and user-friendly.