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MPL Experiment No. 5

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

* Theory:-

Navigation and routing in Flutter allows switching between different screens (pages) within an app. Gestures, provide interactivity, enabling user actions like taps, swipes and long presses.

1. Navigation and Routing in Flutter:

Flutter provides two main approaches for navigation:

1. Direct Navigation using `Navigator.push()` and `Navigator.pop()`.

2. Named Routes using Material App's `routes` property.

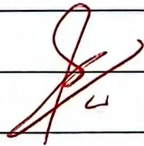
2. Implementing Gestures in Flutter:

Flutter uses the `GestureDetector` widget to handle touch interactions like tap, double tap, long press and swipe.

A Gesture Detector is used to detect taps and navigate to another screen.

* conclusion:-

I have completed this experiment successfully and learned how to apply navigation, Routing and Gestures in a flutter App.



21:41

100%

Match History

No match history available

New Match

History

Teams

Profile

21:41

100%

New Match

Team 1

Team 2

Toss Winner

Bat ☒ Field ☐

Overs (Max 50)

Start Match

New Match

History

Teams

Profile