**PE05 – Shila Jahanbin**

In this project, I implemented the **Cities with Countries and Currency** mobile application using React Native and React Navigation. The app allows users to:

* Add cities with their corresponding country names and currencies.
* View a list of all saved cities.
* Navigate to a detailed city view and add locations within that city.

**My Understanding and Implementation**

I successfully followed the assignment requirements, but I intentionally **customized the UI design**. Instead of exactly copying the style shown in the instructor’s screenshots (which looked like the HOS project), I created my own version with a slightly different layout and styling.

This was a deliberate choice for the following reasons:

* I wanted to **practice designing my own layout** while staying within the project logic.
* I **preferred a cleaner and more compact style**, which I personally find more appealing.
* I wanted to demonstrate some **visual diversity and creativity** in how the UI could be presented.

**Challenges Faced**

During development, I encountered and resolved multiple issues:

* Missing or incorrect theme.js paths, which caused runtime errors.
* Navigation errors due to unregistered screen names.
* State management challenges while adding nested location data.

Through debugging and adjusting imports, navigation structure, and components, I resolved all issues successfully.

**What I Learned**

This exercise helped me strengthen my understanding of:

* React Navigation (both stack and tab navigators),
* Component-based UI organization,
* Props/state handling in class-based components,
* Custom styling and theming in React Native