Report

# Introduction

This assignment is based on the development of a profile page with React Native core components. The objective of the assignment is to create a simple Expo application that demonstrates the use of React Native Core Component including view, text, image, scrollview, and textinput. In this assignment, we have created a profile page that showcases these components' functionality and interactivity.

# Setting Up

The first phase is to set up the environment for the development purpose and initialize a new Expo project.

# Creating User Interface

The second phase is creating a user interface that has a header section, image displays, and input form. For the header section, we use a view component and use a container for the title text. Additionally, applied different stylings like background color and centered text. Similarly, the image component is displayed using a URL and applied styling to ensure it fits the layout and has a fixed height.

This phase has also implemented a scroll view component for multiple elements displayed on the page and demonstrates the scrolling functionality. Also, the input fields are used in a form-like structure where name and comment can be entered into the form and a button with no submission. Additionally, applied styling to the application for readability and used different colors and font sizes

# Testing

The final phase is testing the application with a simulator or physical device where we have tested the app functionality in the browser as shown in the image attached. During the testing, we ensured all of the elements were visible and usable.