Mobile App Development
Course Outline: Introduction to React Native

Week 1
Day 1: Introduction to React Native
   - Overview of React Native and its advantages
   - Setting up the development environment
   - Creating a new React Native project
- Day 2: JavaScript and React Fundamentals
   - JavaScript basics (variables, data types, functions, etc.)
   - React basics (components, props, state, etc.)
- Day 3: React Native Components and Props
   - Introduction to React Native components (Text, View, Image, etc.)
   - Understanding props and how to use them

Week 2
- Day 4: Styling and Layout in React Native
   - Understanding Flexbox and layout in React Native
   - Using styles and themes in React Native
- Day 5: Hands-on Exercise - Building a Simple App
   - Building a simple React Native app using components and props
- Day 6: State and Lifecycle Methods
   - Understanding state and lifecycle methods in React Native
   - Using state and lifecycle methods in a React Native app

Week 3
- Day 7: Navigation and Routing
   - Introduction to navigation and routing in React Native
   - Using React Navigation library
- Day 8: Working with APIs and Data Storage
   - Fetching data from APIs in React Native
   - Storing data locally using AsyncStorage
- Day 9: Hands-on Exercise - Building a Data-Driven App
   - Building a React Native app that fetches data from an API and stores it locally
- Day 10: Debugging and Testing
   - Debugging techniques in React Native
   - Writing tests for React Native apps