DCIT 202 – Mini Project

Project Overview

Students will develop a comprehensive mobile application using React Native, integrating various skills and concepts learned throughout the semester. The project will cover key aspects such as UI design, API integration, local storage, state management, push notifications, and more. Students have the freedom to choose any UI design.

Project Guidelines

1. UI Design and API Choice:
    a. Students can select any UI design that fits their app concept.
    b. Publicly available API have been provided in this [document](). Only two groups can use the same API. Refer to this [sheet]() to view taken APIs.

2. Coverage of Topics:
    a. The application should cover at least 80% of the Introduction to React Native topics discussed in class.

3. Feature Requirements:
    a. The application should include at least 5 distinct features that demonstrate the group's understanding of Introduction to React Native concepts.

Requirements

1. Every student in the class must belong to a group.
2. Group leaders are responsible for creating a repository and adding all group members.
3. Each group member should make at least 5 commits to the project repository, demonstrating active participation and contribution.

Deliverables:

1. A fully functional React Native application that meets the requirements outlined above.
2. A video not more than 5 mins showcasing the working application, highlighting its features, and demonstrating its functionality
3. Detailed documentation should be provided. The document should clearly state the role of each group member in the project, IDs, responsibilities and contributions. Including link to the repository

Submission:

    a. Submit the documentation on Sakai.

    b. Group leaders should drop video of the application here [https://drive.google.com/drive/folders/1UDZ5yawI3iuKy7xRdLl9avDgl145bwqU?usp=sharing]