MAPG Mini Project Brief Apr 2022

This project is to create a SOE courses introduction app.

1. **Project Requirements:**

   1) This is an individual project.

   2) You can refer to NP website to get the SOE course information.
      https://www.np.edu.sg/soe/Pages/default.aspx

   3) **Include your name/student number in your project name.**

   4) Display your student number after the title of each screen.

   5) Your App must have at least 2 screens.

   6) Your App must contain at least 6 different types of the following widgets:
      a. Text, TextField, Button, CheckBox, Image, SnarkBar, ListView

   7) Your App must be able to run.

   8) Your App must be related to the project title.

   9) You must be able to explain your work.

2. <u>**Advanced Features:**</u>

Advanced features can earn you extra marks in the project. Some examples of advanced features as shown below.

   1) Using Firebase service
   2) Using database
   3) Push notification
   4) Add animations
   5) Using WebView
   6) Customizing Widgets with Themes
   7) Other new Widgets/features we didn't teach in the class

3. <u>**Project Rubic:**</u>

Meeting Expectation	Exceeding Expectation
- Must be able to run	- Good source code quality: Readability, Efficiency

- Must use at least 6 different types of Widgets - Must have at least 2 screens - Simple application with reasonable functions - Must be able to explain your work	- User friendly interface design - Implement advanced features - Complex application

3. Submission:

You must submit the following two files to BrightSpace:

1) Project zip file.

- In your project folder, you will find a sub-folder 'build'. **Delete this folder to reduce size.**

- Zip the project folder.

2) A word document file named "**yourname_Project.docx**".

- If you have included advanced features not taught in class, **explain** the features in this Word document, limit to 2 pages.

- If there are no advanced features in your project, write "No advanced features were implemented in my project" in this Word document.

4. Plagiarism:
Any student who copies codes from anywhere or lets others copy their code will be penalized.