IOS App Development 2 Project Guidelines

Idea – You can re-create any project from another course as an iOS app, or you can rewrite a personal project as an iOS app or choose a new idea altogether. Clones of existing apps are not allowed (e.g., Social Media Clone, E-commerce Clone, or similar types of apps).

Deliverables

Deliverable 1 (Week 5)

Submit your project proposals, including team members (**maximum of 3 per team, all from the same class — you cannot pair up with someone from another batch**). Provide your project timelines and a bi-weekly breakdown of the percentage of work to be completed.

Deliverable 2 (Week 8-9)

Demonstrate the following UML diagrams for your project. You can make use of any online tool available for the diagrams – e.g. Lucid Chart, Draw.io

These diagrams are required:

1. Flowchart Diagram
2. Class Diagram
3. Activity Diagram
4. Database (ER) Diagram (if using an SQL-based database). The use of Firebase is preferred for faster development.

Deliverable 3 (Week 11)

Present 50% of the work done

Final Presentation (Week14,15)

Final presentation in class. (6 Minutes per group, if time is extended 10% will be deducted from overall grades). Final Presentation will consist of your project's live demo. Do not show your code and explain it.

A tip: while presentation, consider me as a client, who knows nothing about coding.

Important Points to remember

1. Your team's contribution should be clearly mentioned in each git commit you make in your team.
2. Your project should have a good Readme.md file explaining the project, with relevant screenshots. (Refer this link for tutorial)
3. Add me as a collaborator "centinna-l" on GitHub, I will monitor your work on a regular basis there.
4. You can refer codes on google, stack overflow, or any other online resources, **Use of GPT is prohibited, and will result in a deduction of 40% of the entire grade**.
5. **Submit your Project as a zip file individually, with the name of your team members in the comment.**
6. **Late submission will not be accepted, unless explained earlier and with permission.**