HD Task 4.0 - Proposal

Task Description

You are tasked with creating a proposal in close collaboration with your tutor for a new Android application. This app should be developed using Android Studio and Java and must incorporate the capabilities of Llama 2 to offer unique features or solve a specific problem.

Requirements:

- Introduction (50-70 words): Discuss 1-on-1 with your tutor and briefly create the purpose and the unique selling proposition (USP) of your proposed app.
- Objective (30-50 words):

Clearly state the original and novel goal of your app. What problem does it solve, or what need does it fulfil?

- Proposed Solution (200-250 words): Detail the concept of your app. Describe its core functionalities and how users will interact with it. Explain how large language models such as Llama 2 will be integrated into the app and the benefits it will bring.
- Technology Stack: Fixed: Android Studio for development and Java/Python as the programming language. Explain with diagram on the interaction between the components of the app and Llama 2 in your proposed app.
- Development Methodology (50-70 words): Outline the development approach (e.g., Agile) you plan to use and why it's suitable for this project.
- Conclusion (30-50 words): Summarize the key points of your proposal and the expected impact of your app.
- Formatting Guidelines:
  - Your proposal jointly developed with your tutor should be between 300-500 words in total.
  - Use clear, concise language suitable for a technical proposal.
  - Structure your proposal with headings for each section.
  - Include figures, assumptions or prerequisites necessary for understanding your proposal.

Submission Details:

1. You must ensure that all your project files used for this task sit in a directory called "Task 4.0".
2. All files are required to be uploaded and a link to the "Task 4.0" directory submitted to OnTrack.
3. <u>Please make sure that unit chair and tutor have access to the folder.</u>