

D Task 6.1- Personalized Learning Experience App

Overview

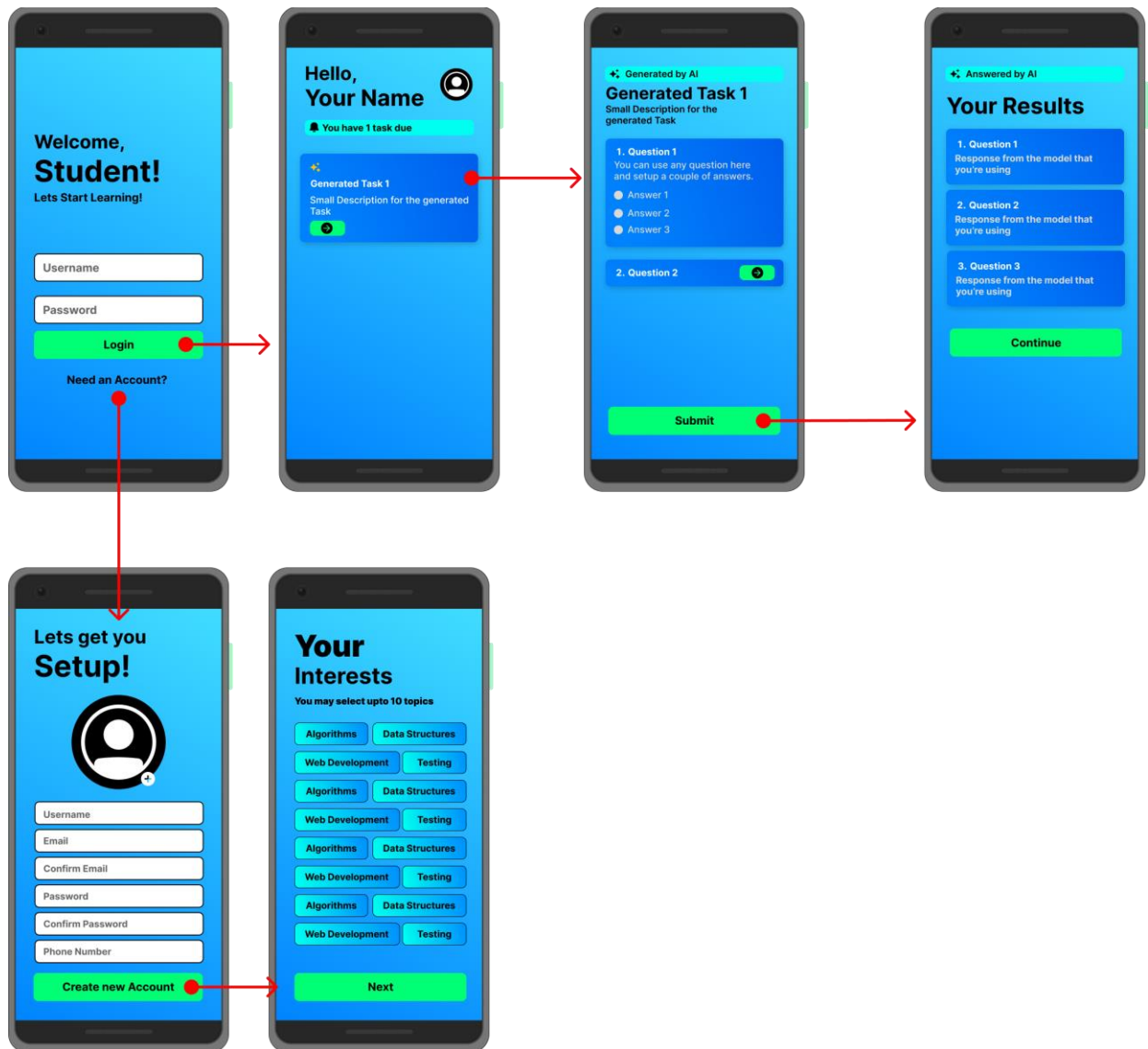
This assessment task is intended to utilize all the past experiences in using all concepts you have learnt so far in Android app development and the usage of integrating Large Language Models(LLMs) with Android development and the utilization of Backend APIS (developed by the unit team).

Your task is to build an android app that can help the way students learn and teachers teach. The proposed platform, '**Personalized Learning Experiences App**' aims to offer personalized learning experiences, adaptive assessments and intelligent tutoring. Your final goal is to generate these experiences based on the student's past interactions and interests based on the student's initial account setup. Work in very close collaboration with your tutor the utilization of Backend APIS.

Important Notes

- Include dummy data to populate the app. For instance, there will be **NO** rubrics to follow for adaptive assessment marking or any personalized learning experiences in the below-shown app components. See the UI details of an anticipated **Personalized Learning Experiences App** in the diagram.
- You may use the provided backend code for this task, and improve as needed.
- You may refer to the documentation provided for the backend code and utilize on how it returns responses.

Overview of the app design.



Make sure you include all these screens, try your best to spend sometime, implementing fluid animations and making the functionality seamless.

Submission Details

1. You must ensure that all your project files for this task sit in a directory named "Task 6.1"
2. All files are required to be uploaded and a link to the "Task 6.1" directory should be submitted to OnTrack.
3. **Please make sure that the unit chair and your tutors have access to the folder.**