COURSE

Cross Platform Application Development (Merged - SEZG585/SSZG585)(S1-24)

🏠 > My courses > S1-24_MERGEDCPAD > General > Assignment 1

Assignment 1

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Opened: Friday, 1 November 2024, 12:00 AM
Due: Thursday, 5 December 2024, 11:55 PM

Project Name: QuickTask

Objective:

QuickTask is a simplified task management app designed to help users organize their tasks efficiently.

This project aims to introduce students to Flutter and Back4App by building a basic task management app with essential features.

Features:

1. User Authentication:

  - Implement basic user authentication using Back4App.

  - Allow users to sign up and log in to the app securely.

2. Task Management:

  - Users can add, view, and delete tasks.

  - Each task should have a title and a due date.

3. Task Status:

  - Tasks can be marked as completed or incomplete.

  - Provide an option to toggle the status of tasks.

Additional Features (Optional):

- Edit Task: Allow users to edit task details such as the title and due date.

- Simple UI Enhancements: Add basic styling and layout improvements to enhance the user experience.

- Error Handling: Implement basic error handling for authentication and data management.

Project Structure:

- Frontend: Develop the app's frontend using Flutter with a simple and minimalistic user interface.

- Backend: Set up the backend using Back4App to handle user authentication and data storage.

- Integration: Connect the frontend and backend to enable basic CRUD operations for tasks.

Submission Requirements:

- Students should create a private repository on GitHub to upload their projects.

- The repository should include the Flutter project files along with any necessary configuration files.

- Students must submit the GitHub repository link along with their completed project

- Create one minit working video upload on YouTube and share that link

Timeline: As discussed in class

Assessment Criteria:

- Completion of basic features (user authentication, task management).

- Code organization and readability.

- Successful integration of frontend and backend.

- Adherence to submission requirements.

Conclusion:

QuickTask provides students with a hands-on opportunity to practice their Flutter and Back4App skills by building a simple yet functional task management app.

Submission status

Submission status	Submitted for grading
Grading status	Graded
Time remaining	Assignment was submitted 18 days 3 hours early
Last modified	Sunday, 17 November 2024, 8:45 PM
File submissions	Quick Task .zip 17 November 2024, 8:42 PM

Feedback

Grade	20.00 / 20.00
Graded on	Thursday, 28 November 2024, 11:37 AM
Graded by	