CampusConnect General WorkPlan

For a complete understanding of your tasks, ask your team leader for the project work plan.

Frontend

Lead by Lames,
Design and develop a user-friendly interface for the app, ensuring students can easily navigate and interact with features. The Figma Design team will create the UI/UX, while the Frontend Development team implements it for a responsive experience.

Figma_Design

Leader: Shabab
Members:
- Shabab
- Vita
- Wasay

The Figma team will use the Figma website/app to design the UI/UX, creating wireframes, prototypes, and user flows. They will ensure the design meets students' needs and serves as a blueprint for frontend development.

Frontend_Development

Leader: Lames
Members:
- Lames
- Allen
- Karl
- Ali
- Gordien

The Frontend Development team will implement the UI/UI using Dart and Flutter, ensuring a smooth user experience. They will integrate real-time updates and facilitate communication with the backend.

Backend

Lead by Mahdi,
The backend team will develop the core system that powers the app, ensuring smooth communication between the frontend and the app's features. They will handle user authentication, data storage, and API integrations to manage requests effectively.

Backend_Development

Leader: Mahdi
Members:
- Mahdi
- Asfand
- Nabeel
- Ali
- Saba

The Backend Development team will focus on building the server-side infrastructure, including APIs and request handling. They will ensure reliable data processing and maintain app performance and data security. The team will integrate necessary external services.

Database

Leader: Ezeami
Members:
- Ezeami
- Shabab
- Sadman
- Ajoy

The Database team will manage the storage, retrieval, and organization of all app data, including user and content information, using MongoDB. They will design a scalable system to efficiently handle increasing data and focus on ensuring data consistency and security.

AI

Lead by Mohammad,
The AI team will create a chatbot that serves as a one-stop solution for students. The chatbot will answer academic, administrative, and student life queries, providing assistance in all aspects of university life. It will integrate multiple functionalities into one platform.

Summarization_AI

Leader: Adeel and Ahmad
Members:
- Adeel
- Ahmad
- Adnan
- Tayyab
- Kirtan
- Baitik

The Summarization AI team will train a model to process long texts into concise summaries. Using datasets of academic and administrative documents, they will preprocess, tokenize, and fine-tune the AI model for summarization tasks. The goal is to create accurate and relevant summaries.

Data_Extraction_AI

Leader: Mohammad
Members:
- Mohammad
- Asir
- Vita
- Saba
- Saif

The Data Extraction AI team will source and preprocess data to train the AI chatbot. This data will come from student contributions and university databases, including academic and student life resources. Python and other libraries will be used to prepare the data for training.