

Messenger-App

A minimal messenger app where users can create multiple accounts to chat. It features theme switching with Bloc state management, Firebase Authentication for sign-in/sign-up, and Firestore for storing chat history.

Project Structure:

The project follows clean architecture for the separation of layers to keep everything ordered:

- **BLoC** : To handle the logic of themes and send different themes in just one state.
- **Data** : To handle one important layer when working in the app :

Model : which is the entity of the app and messages are defined in model.
- **Services** : an important layer to interact and keep the functionalities of firebase in the application.
- **DI** : Dependency Injection which is also essential to keep all classes independent.
- **UI** : Infrastructure layer that is aware of the inner layers and can interact with it.

Features:

- **Main Activity** : Minimal chat application to send messages.
- **Chat Features** : User can send message and see once they logout.
- **Themes** : Dark and Light themes are used in the application and both are persistent with bloc state management and share preferences.