Modular organization of the app

According to the requirements, the app is structured in folders that makes navigating the code easier; therefore, the code has specific authentication, scheduling and messaging section, organized in folders that can be diferenciated.

Log In or Authentication Requirement:

- **Principal Folder:** lib/screens/authenticate.
- **Modules of the folder:**
  - **Authenticate.dart.**
  - **Register.dart.**
  - **sign_in.dart.**
- **Extra functions Folders:**
  - **lib/models:**
    - **user.dart.**
  - **lib/screens/home:**
    - **wrapper.dart.**
    - **log_admin.dart.**
  - **lib/services:**
    - **database.dart.**
  - **lib/shared:**
    - **loading.dart.**

Scheduling Requirement:

- **Principal Folder:** lib/screens/home.
- **Extra Notes:** This requirement is divided in two differents systems with a different interface for users and admins.
- **Modules in the homeAdmin Folder:**
  - **calendar_admin.dart.**
  - **drawer_admin.dart.**
  - **view_admin.dart.**
  - **Extra Notes:** The messages_admin document is part of the messsenger service requirement.
- **Modules in the homeClient Folder:**
  - **about_us.dart.**
  - **add_event.dart.**
  - **calendar_client.dart.**
  - **drawer_client.dart.**

- - **need_help.dart.**
  - **view_client.**
  - **Extra Notes:** The messages_client document is part of the messsenger service requirement.
- **Extra functions Folders:**
  - **lib/screens/home:**
    - **Home.dart.**
  - **lib/models:**
    - **event.dart.**
  - **lib/services:**
    - **eventDB.dart.**

Messenger Service Requirement:

- **Principal Folder:** lib/screens/home/homeAdmin & lib/screens/home/homeClient.
- **Extra Notes:** this requirement it´s inside the home folders, because this way you can jump between the calendar and messages screens, however all its resources are inside the chatRoom Folder to differenciate it.
- **Modules in the homeAdmin Folder:**
  - **messages_admin.**
- **Modules in the homeClient Folder:**
  - **messages_client.**
- **Modules in the chatRoom (lib/screens/chatRoom) Folder:**
  - **Imagenes.dart.**
  - **chat.dart.**
  - **lista_imagenes.**
  - **photo_upload.**
  - **search.dart.**
- **Extra functions Folders:**
  - **lib/services:**
    - **database.dart.**
  - **Lib/shared:**
    - **constants.dart.**
    - **helperfunctions.**