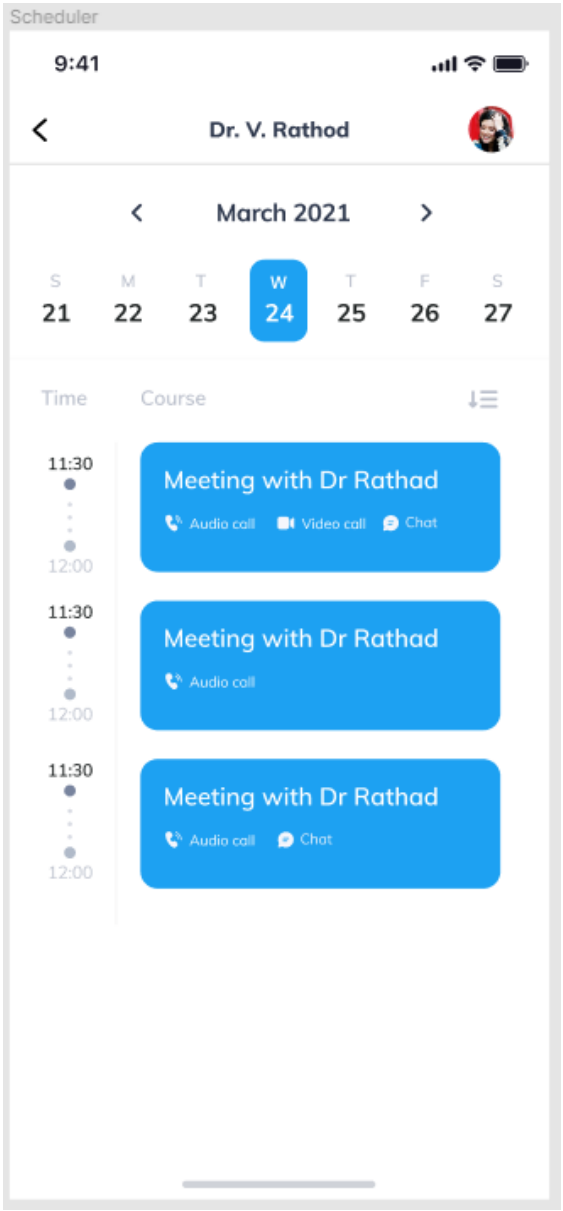
Context

This screen is part of a process that allows a user to schedule an appointment with a specialist physician.

A specialist physician may create a list of availabilities (time where he/she is available to meet with users)

Users are able to see the list of availabilities to create an appointment with the specialist.



The Scheduler Screen

On this screen a user may select a date. The list of a specialist's availability schedules will be displayed in a list.

Each list item displays the start and end times of the period, the acceptable mode of communication for the schedule (could be at least one of CHAT, AUDIO_CALL, VIDEO_CALL.

The display shows icons that represent only the mode of communication the specialist has assigned to the schedule.

A specialist may have none to many schedules in a day.

Hints: The day label/control is to scroll left or right to display list of days/dates.

The schedule list is to scroll up or down to display all list of schedules for a selected day.

Your Task

You are to create a Flutter App/Screen for the feature described above.
The app/screen will consume data from a GraphQL API service (See details below)

The API

As part of the email, you should have a json file that you can import into Postman. It has a set of API endpoints with which you can create/get some data.

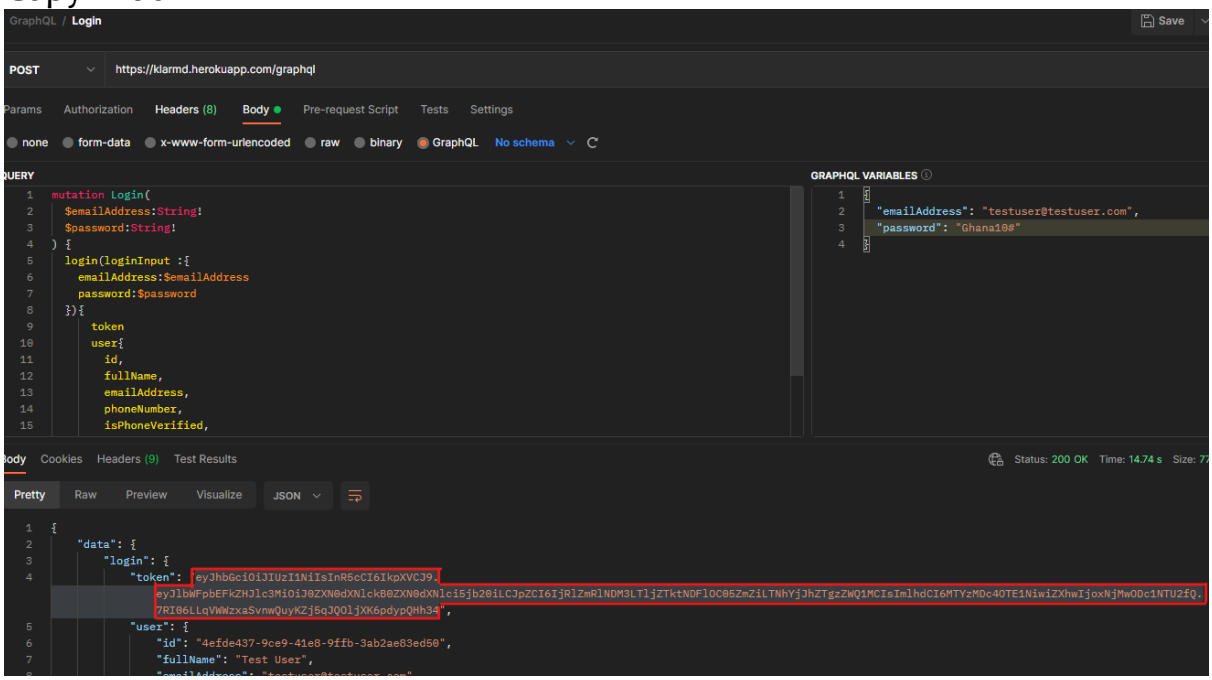
You may use existing list of schedules or create some for any existing specialist.

The API requires an authorization token to be passed with every call.

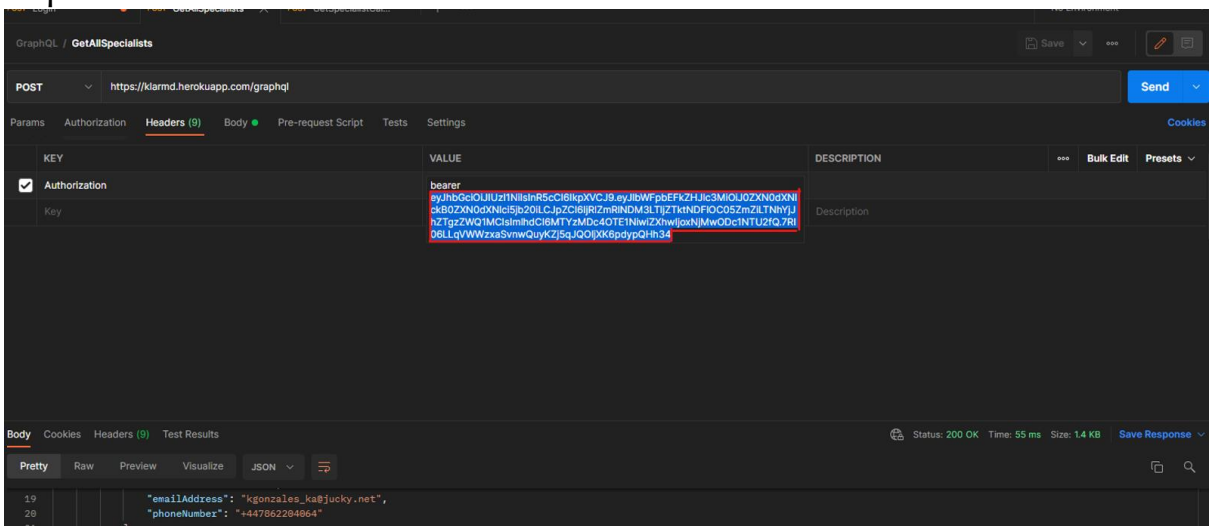
The authorization token is return from a successfully Login request.

Copy the value for the “token” field in the response from a login request and replace/update the “bearer” data in other calls.

Copy That



Replace That



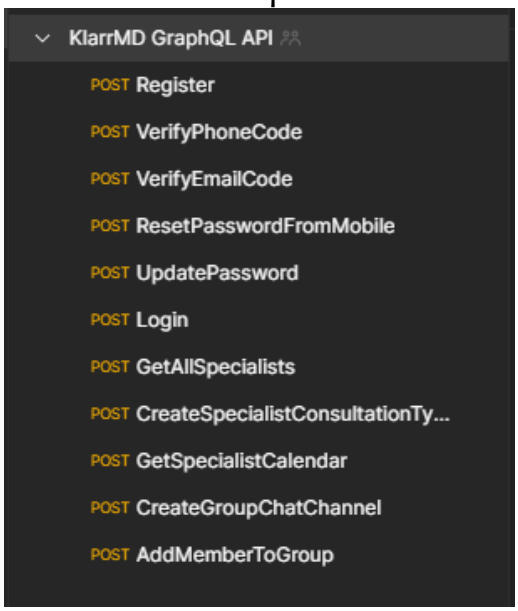
You may implement a background login as part of you task (with hard-coded login details) so that you can acquire the authentication token for the call to get a specialist's schedules.

To get a specialist's schedule, see the "GetSpecialistCalendar" endpoint in Postman.

If you encounter any issues/confusion, get in touch asap. It's better to get clarity for the sake of time.

Useful Info

GraphQL API Link : https://klarmd.herokuapp.com/graphql

Figma Page for screen design : https://www.figma.com/file/EOw8huH1NaRLcDpPcUXEpZ/GH-Adolf?node-id=3%3A63

List of API in the postman collection. Most if not all are have self-explanatory n