Appointment booking calendar widget

We will use:
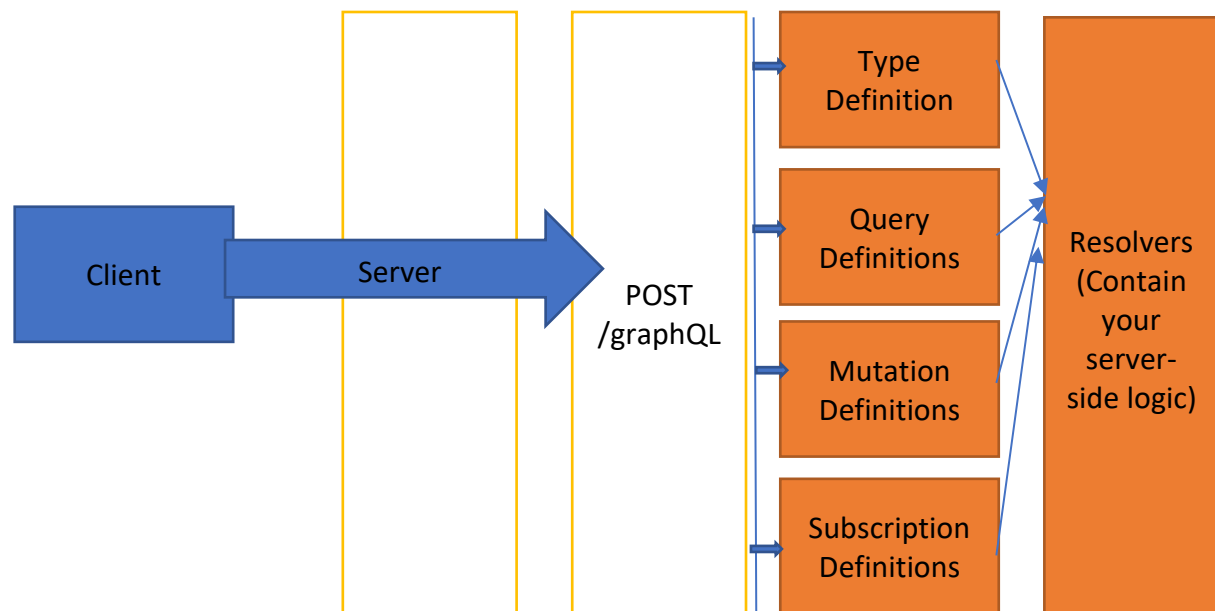1) GraphQL API
2) MongoDB
3) ReactJS
4) NodeJS
5) expressJS

GraphQL: It is an alternative to restful API. GraphQL is stateless, client-independent API for exchanging data with higher query flexibility.
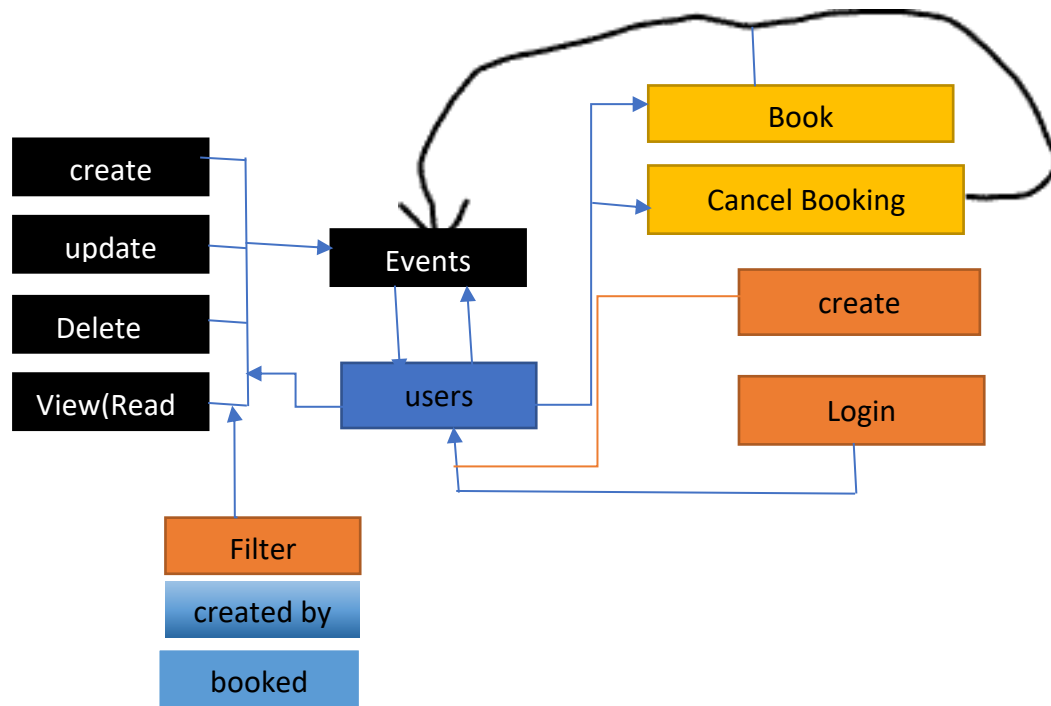
Limitations of REST API:
use get/POST. May have to fetch a lot of redundant data and may slow down the app.

FIRST solution use graphQL. Very flexible regarding to the query. This may help the frontend developers what they need.

GraphQL:

Designing the graphQL api

create	
update	Events
Delete	
View(Read	users

Book

Cancel Booking

create

Login

Filter
created by
booked

Home page:

E-Mail
khan@gmail.com

Password
••••••

Submit　　Switch to Signup

List of appointments:

Share your own Events!

Create Event

oiiu interview
Assigned to: khanmashrurhossain@gmail.com - DATE:
2021-08-31T06:37:00.000Z

Your the owner of
this event.

interview
Assigned to: khan@gmail.com - DATE: 2021-08-
31T15:48:00.000Z

View
Details

Creating events:

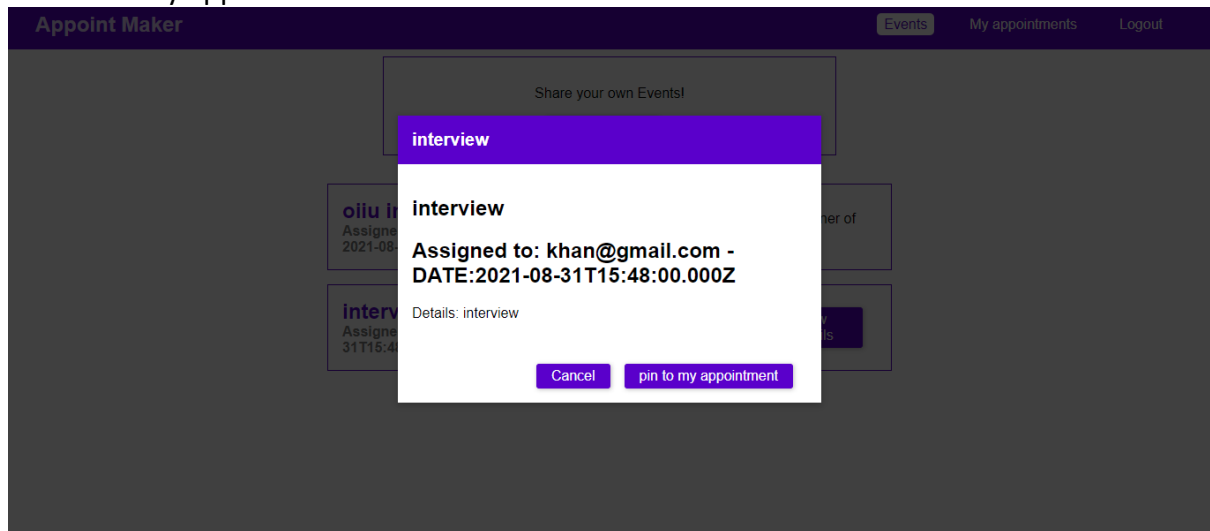Share your own Events!

Add Event

Title

Assigned an Email

Date

mm/dd/yyyy --:-- --

Description

Cancel   Confirm

Pinned to my appointments:

Appoint Maker | Events | My appointments | Logout

Share your own Events!

interview

interview

Assigned to: khan@gmail.com -
DATE:2021-08-31T15:48:00.000Z

Details: interview

Cancel | pin to my appointment

My appointments lists:

Appoint Maker | Events | My appointments | Logout

List

interview - 2021-08-29T16:21:50.994Z | Cancel