Backend Explanation:

Models :

* Mentors – dummy mentor details(26)
* Sessions – all the scheduled sessions
* Expertises – dummy expertises(16)
* Mentor\_expertises – expertises of mentors

API Endpoints:( https://interactive-sessions-server.onrender.com/api/scheduler)

* /schedule
  + POST - to schedule a session
  + body - {

"studentId": 1,

  "mentorId": 2,

  "expertiseId": 1,

  "duration": 30,

  "scheduleTime": "10:00"

}

* + headers – { "Content-Type": "application/json"}
* /available?expertiseId&scheduleTime
  + GET - to get available mentors based on time and expertise id
* /student/id –
  + GET – to get scheduled sessions of a student by id
* /mentor/id
  + GET – to get scheduled sessions of a mentor by id

Frontend Explanation:

Routes :

* Home – here we can choose student or mentor
* Student –
  + Here we have to give a student id .
  + If he/she already have scheduled sessions by that time they are renderd in a table and also we can schedule a new session
  + While creating new session we have to choose a specific time , expertise , duration
  + Based on above selection click on Load available mentors to get available mentors list
  + Those mentors are listed as dropdown from which we choose one
  + Upon successful submission It shows alert message based on duration of schedule
* Mentor –
  + Here we have to give a ID which is limited to 26 as there are 26 mentors in dummy data
  + Here we can see the scheduled sessions of a mentor by id