Technology:

Java,SpringBoot,Angular,TypeScript/MySQL

**Prerequisite for Backend**

Java 17

Maven 3.9

git

step1:

git clone https://github.com/kabdul2010/eventmanagermss.git

cd eventmanagermss

Once checkout backend code,

DB details need to configure in application.properties with email server details

spring.datasource.url=jdbc:mysql://localhost:3306/db5

spring.datasource.username=root

spring.datasource.password=\*\*\*\*\*\*\*\*\*\*\*\*

Email:

govtech.app.email.trigger.option= no

spring.mail.host=smtpout.\*\*\*\*\*\*\*\*

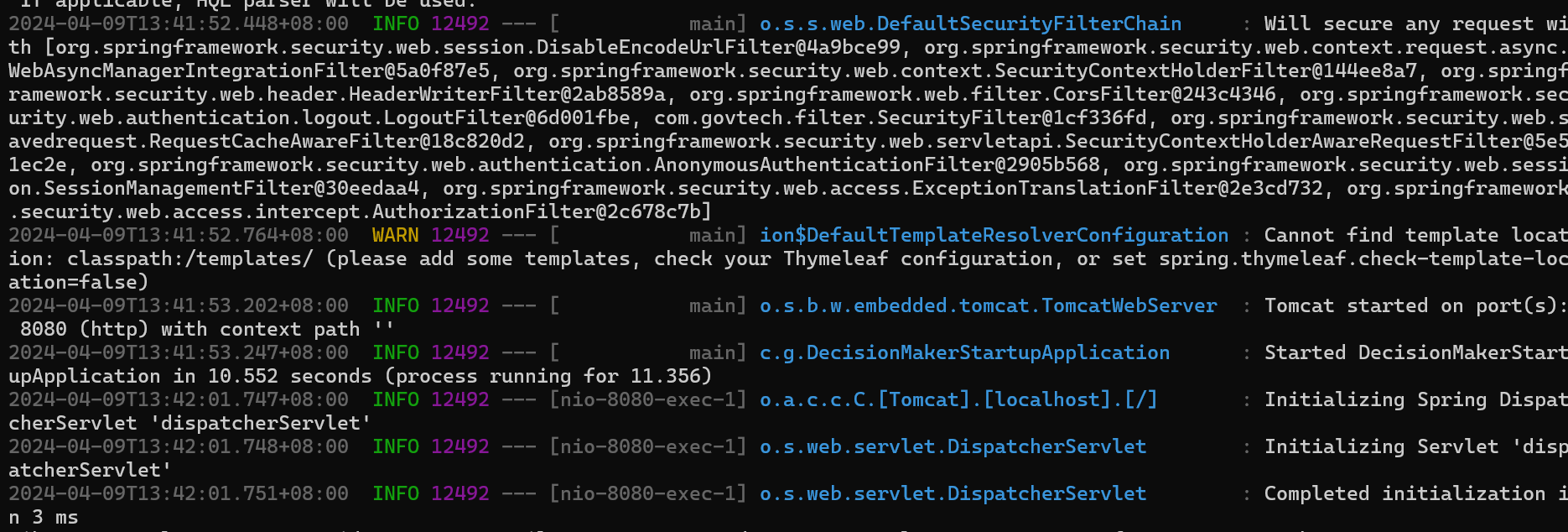
spring.mail.port=25

spring.mail.username=\*\*\*\*\*\*\*\*\*\*\*

spring.mail.password=\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

mvn clean install

java -jar .\target\eventorganizer-0.0.1-SNAPSHOT.jar



Front End:

Prerequisite for FrontEnd

node

npm

git

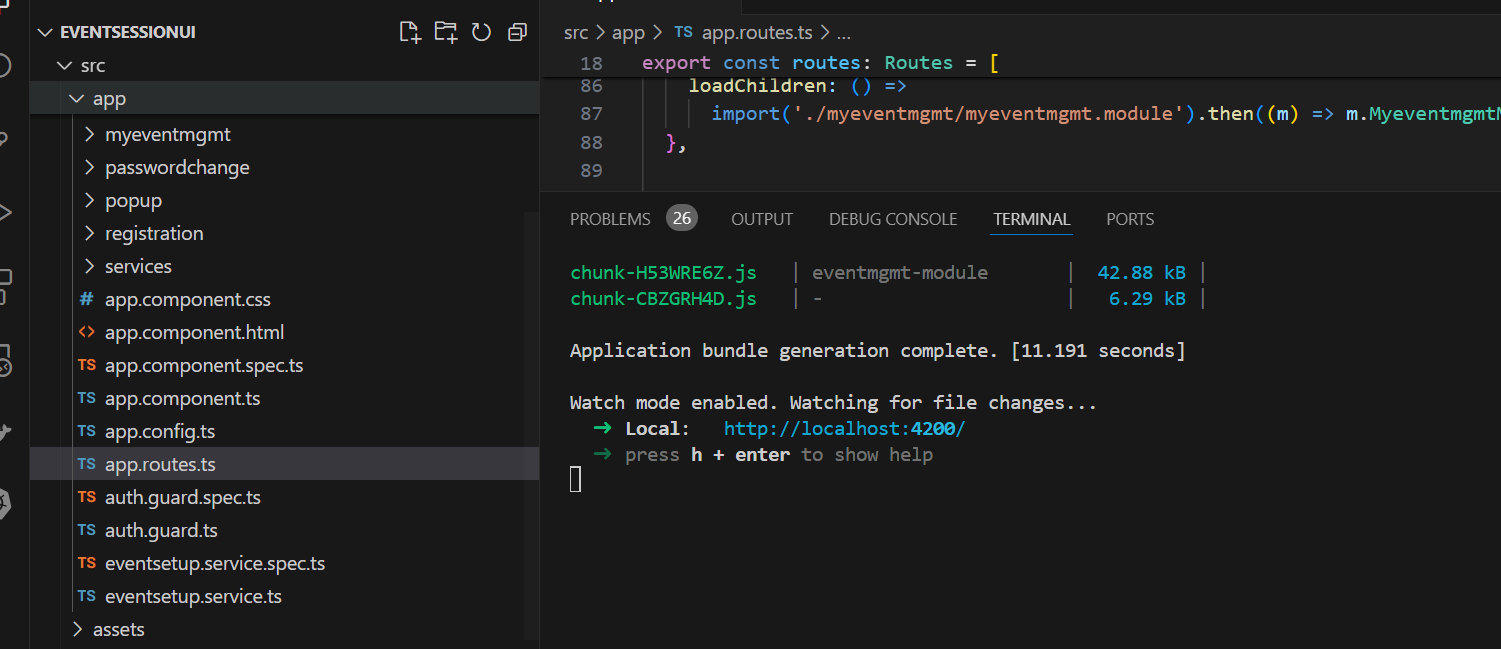
step1:

git clone https://github.com/kabdul2010/eventsessionui.git

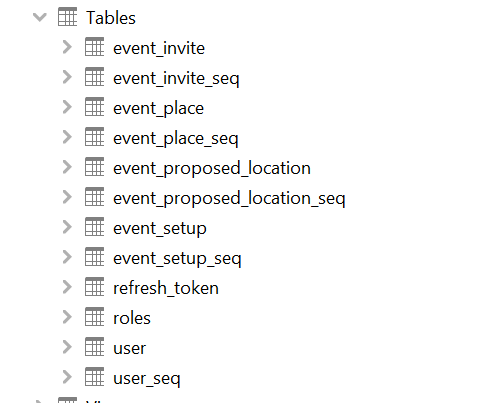
cd eventsessionui

npm install

ng serve



DB Design:



**User Detail** stored in user table – login/signup

Roles table created for extentability

**Event\_setup** – table – Save Session Created Information ( create session/update session/end session)

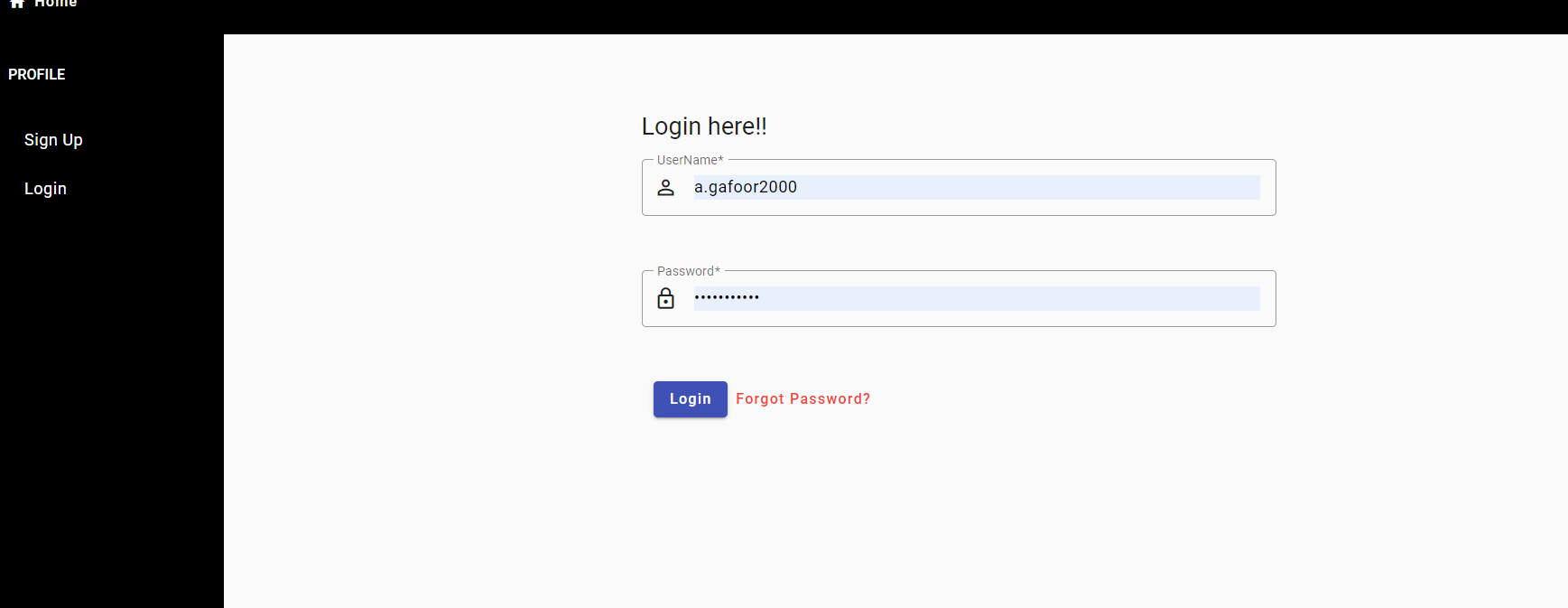
**Event – Invite** table, user invited for session by organizer.

**Event\_place** table – Save Restaurant Details

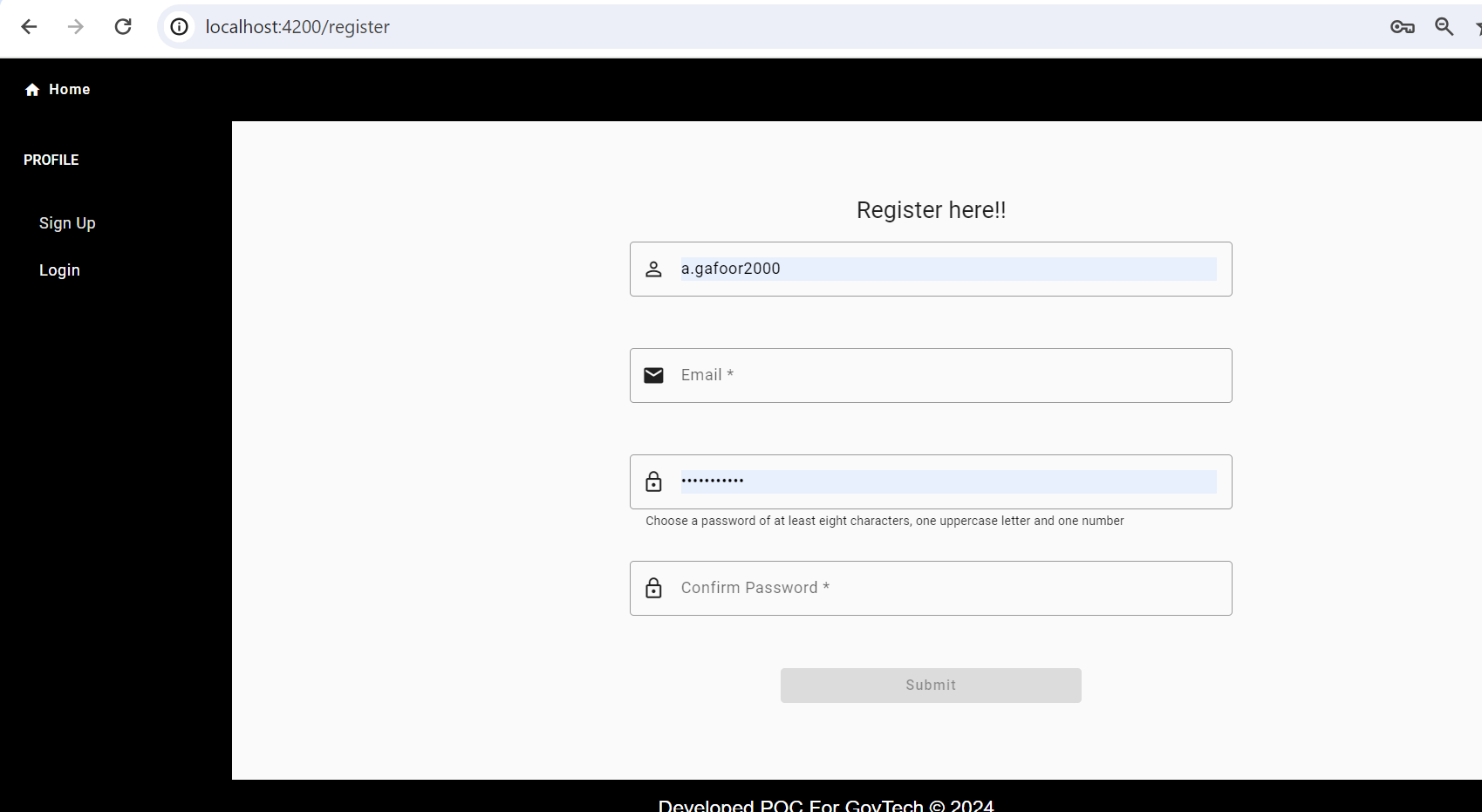
**Event \_Propose\_location** table maintain the list of suggestion provided by each team members

**User Management- (**Based on user table in DB**)**

Login:



Signup:

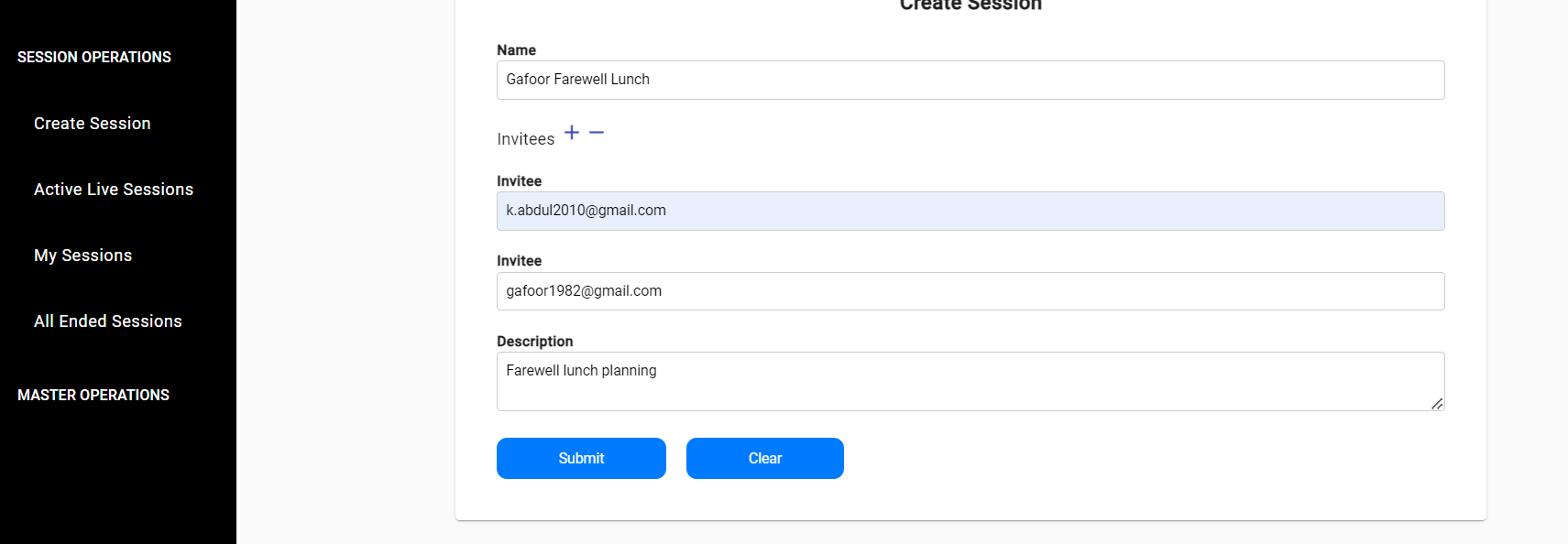


Forgot Password: It will trigger password for the email using email service SMTP

Once Login/Signup Successful.

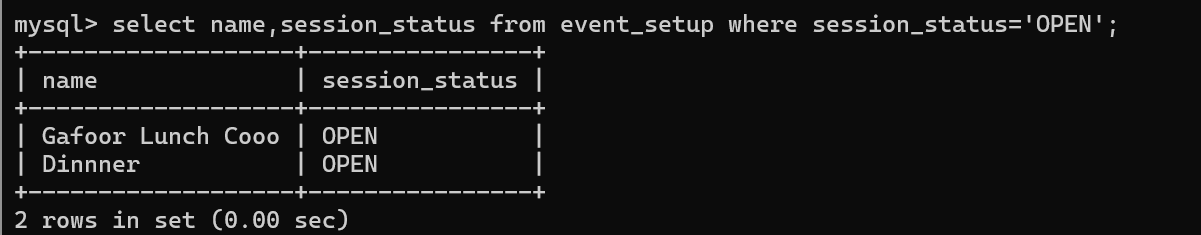
User can create new Session and invite list of users.:

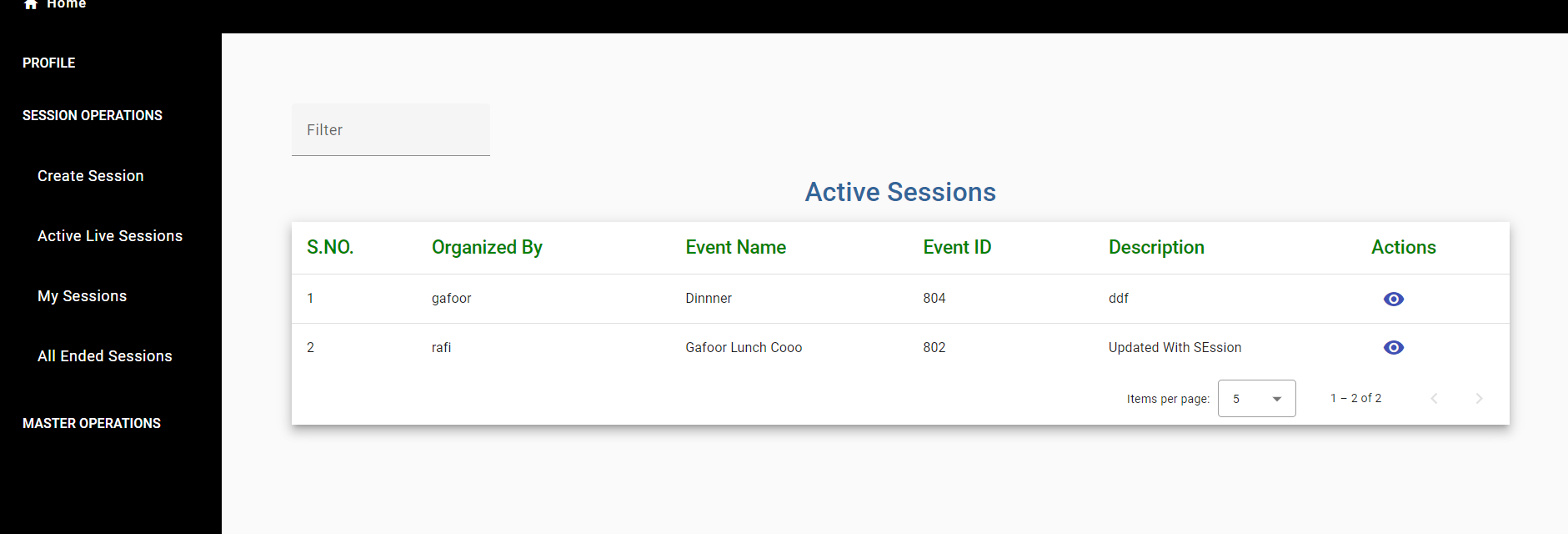
While click + icon to add multiple users , enter list of emails, so that we can trigger email.

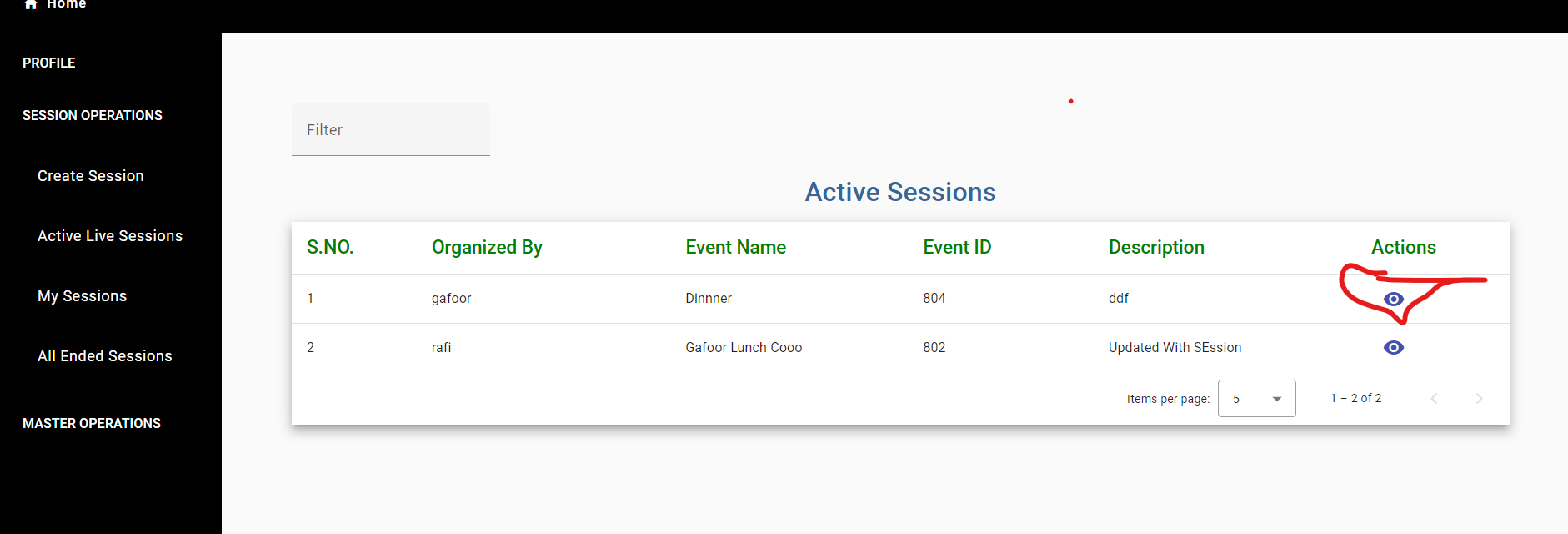


User can see the is there invited Sessions from diff users.

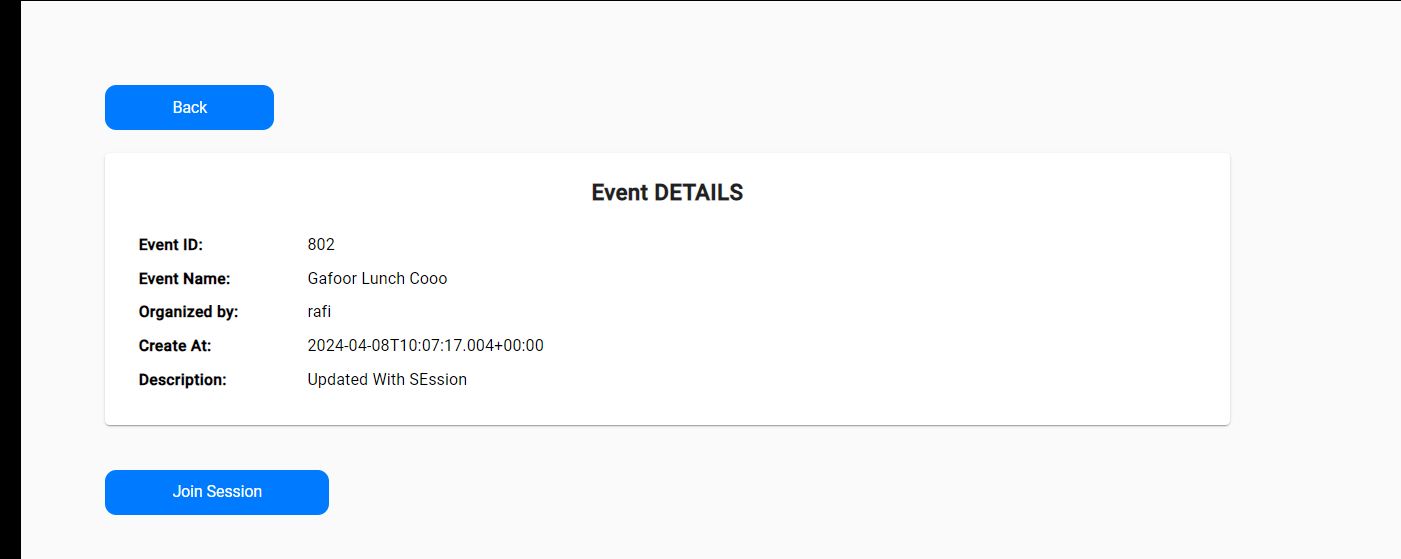
Only Active Session Means – Event Setup – Based On Session Status – “OPEN” and also it should be invited for the users logged.





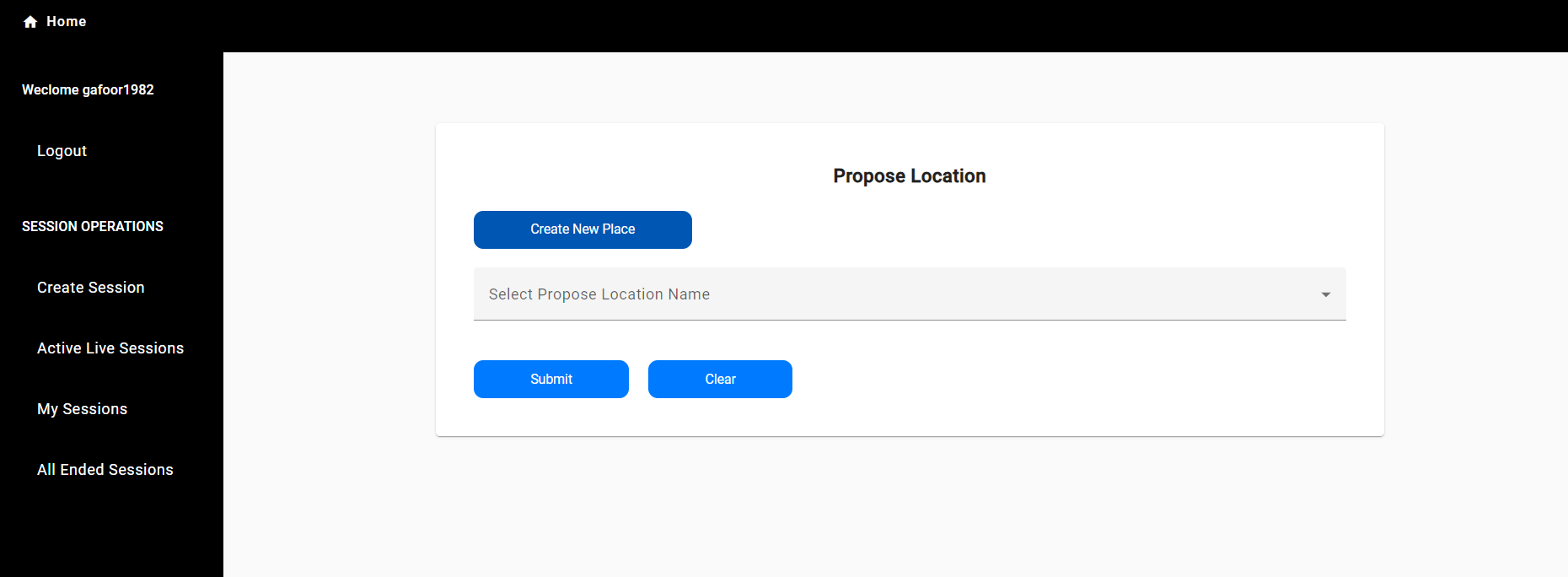


We can click actions to see the session Details and Join the Session

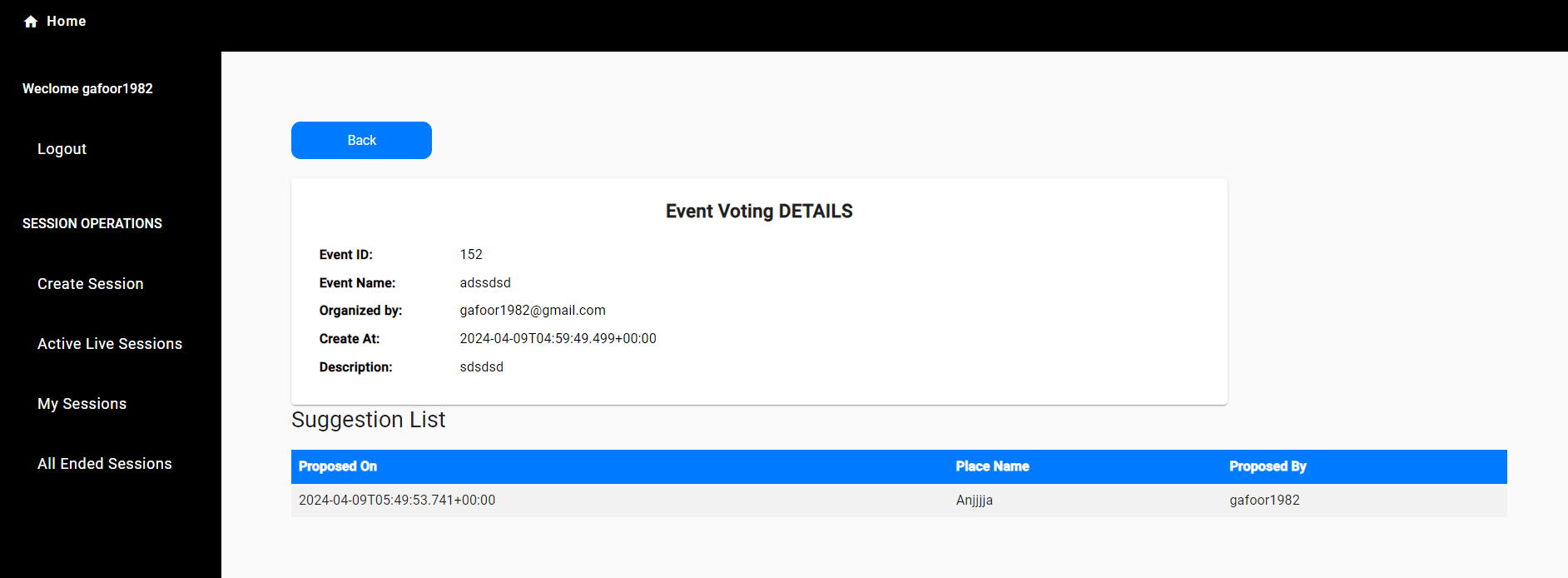


Once User click to Join the Session – User got joined for the session and

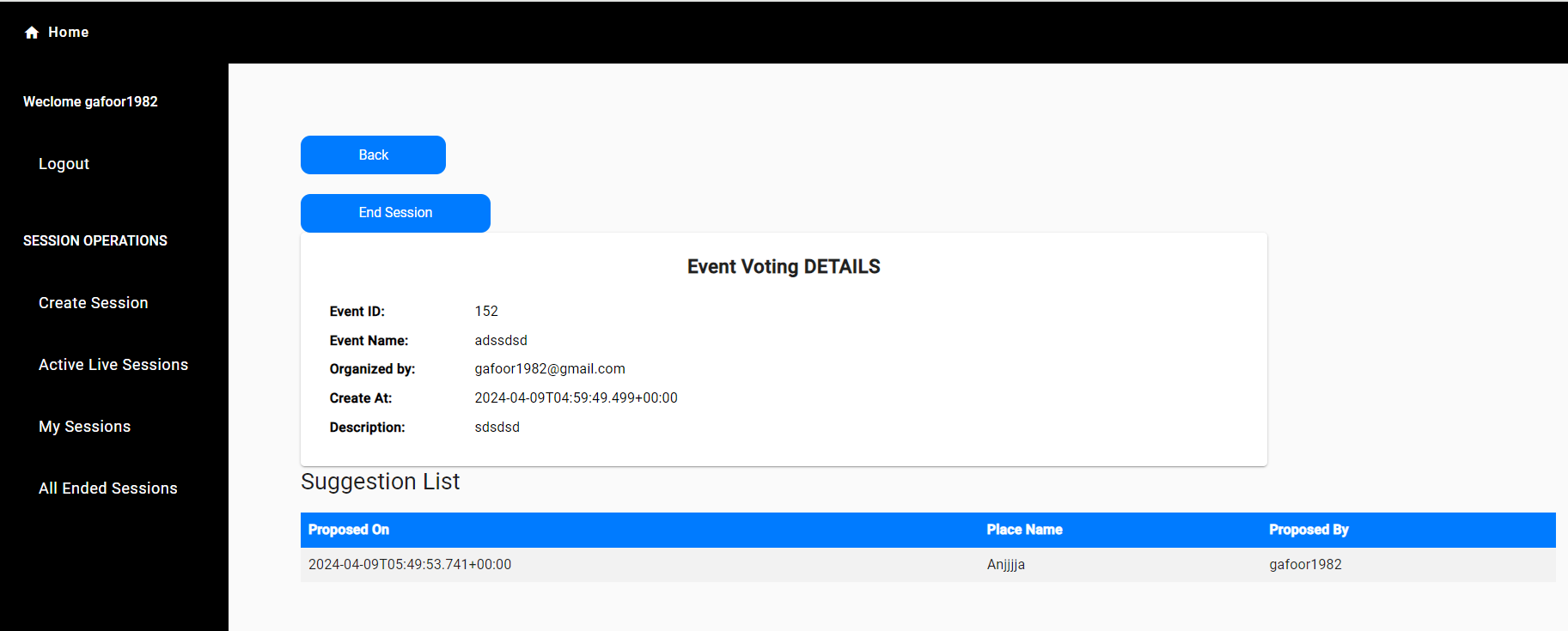
Ready to Propose the Location for the Session:



After Proposal Added to Session

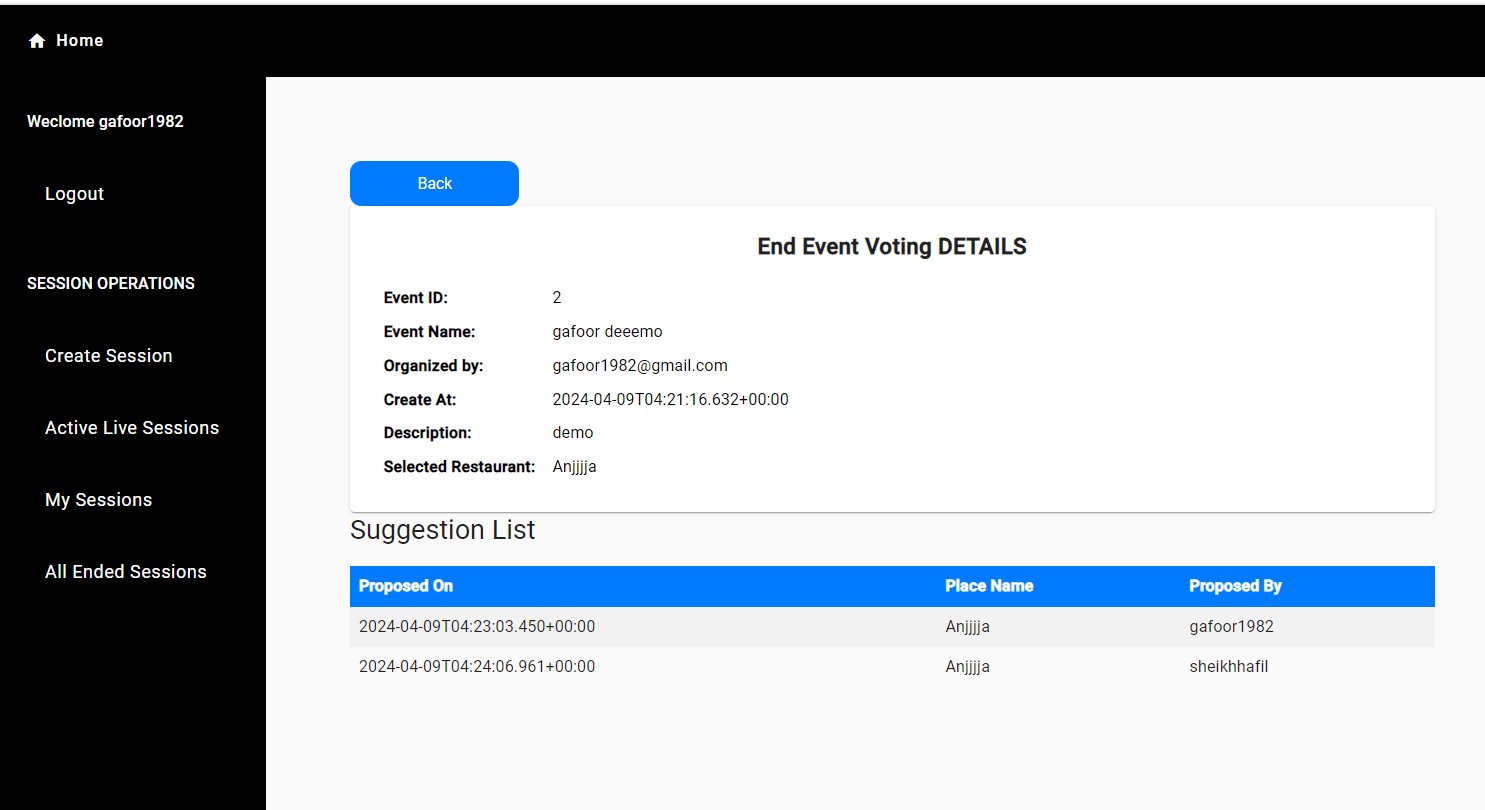


Only Created Session Users, They can end the Sessions.



After End Session,

We can see Random Selected Restaurant, also we can not join the ended session



API Details:

GET API

http://localhost:8080/user/myactivesessionlist

[

{

"eventId": 1,

"eventname": "ABCd",

"organizedBy": "k.abdul2010@gmail.com",

"description": "descc",

"sessionStatus": "OPEN",

"dateCreated": "2024-04-09T03:31:00.799+00:00",

"dateEnd": null,

"randomSelectedPlace": null

}

]

GET API

http://localhost:8080/user/endsessionlist

[

{

"eventId": 2,

"eventname": "gafoor deeemo",

"organizedBy": "gafoor1982@gmail.com",

"description": "demo",

"sessionStatus": "END",

"dateCreated": "2024-04-09T04:21:16.632+00:00",

"dateEnd": null,

"randomSelectedPlace": "Anjjjja"

},

{

"eventId": 52,

"eventname": "Today Lunch",

"organizedBy": "gafoor1982@gmail.com",

"description": "gggg",

"sessionStatus": "END",

"dateCreated": "2024-04-09T04:28:08.814+00:00",

"dateEnd": null,

"randomSelectedPlace": "Anjjjja"

},

{

"eventId": 102,

"eventname": "Today Lunch",

"organizedBy": "gafoor1982@gmail.com",

"description": "ff",

"sessionStatus": "END",

"dateCreated": "2024-04-09T04:47:25.915+00:00",

"dateEnd": null,

"randomSelectedPlace": "Anjjjja"

},

{

"eventId": 152,

"eventname": "adssdsd",

"organizedBy": "gafoor1982@gmail.com",

"description": "sdsdsd",

"sessionStatus": "END",

"dateCreated": "2024-04-09T04:59:49.499+00:00",

"dateEnd": null,

"randomSelectedPlace": "Anjjjja"

},

{

"eventId": 154,

"eventname": "aaaa",

"organizedBy": "gafoor1982@gmail.com",

"description": "ggg",

"sessionStatus": "END",

"dateCreated": "2024-04-09T05:30:19.436+00:00",

"dateEnd": null,

"randomSelectedPlace": ""

}

]

POST Method

http://localhost:8080/user/eventsetup

req Payload:

{eventName: "Today Lunch", sessionUsers: [{user: "gafoor1982@gmail.com"}, {user: "Abdul@gmail.com"}],…}

description

:

"Lunch Planning"

eventName

:

"Today Lunch"

organizedBy

:

"eyJhbGciOiJIUzUxMiJ9.eyJqdGkiOiI1MTczIiwic3ViIjoiZ2Fmb29yMTk4MiIsImlzcyI6IkdvdlRlY2giLCJhdWQiOiJHb3ZUZWNoIiwiaWF0IjoxNzEyNjQyMDMzLCJleHAiOjE3MTI2NDIxMzN9.aZvJNvs0YRRun9dIE9mmXfEpDRTuK7eOtUyz0EHwQgwJdY\_mSSAAwC-Ag6qnmx4KeCJ0V79vgHstlEqB3mUknA"

sessionUsers

:

[{user: "gafoor1982@gmail.com"}, {user: "Abdul@gmail.com"}]