**Planning And UI Design (Course-End Project)**

PROBLEM:

1.Create a project in Jira or any other project management software

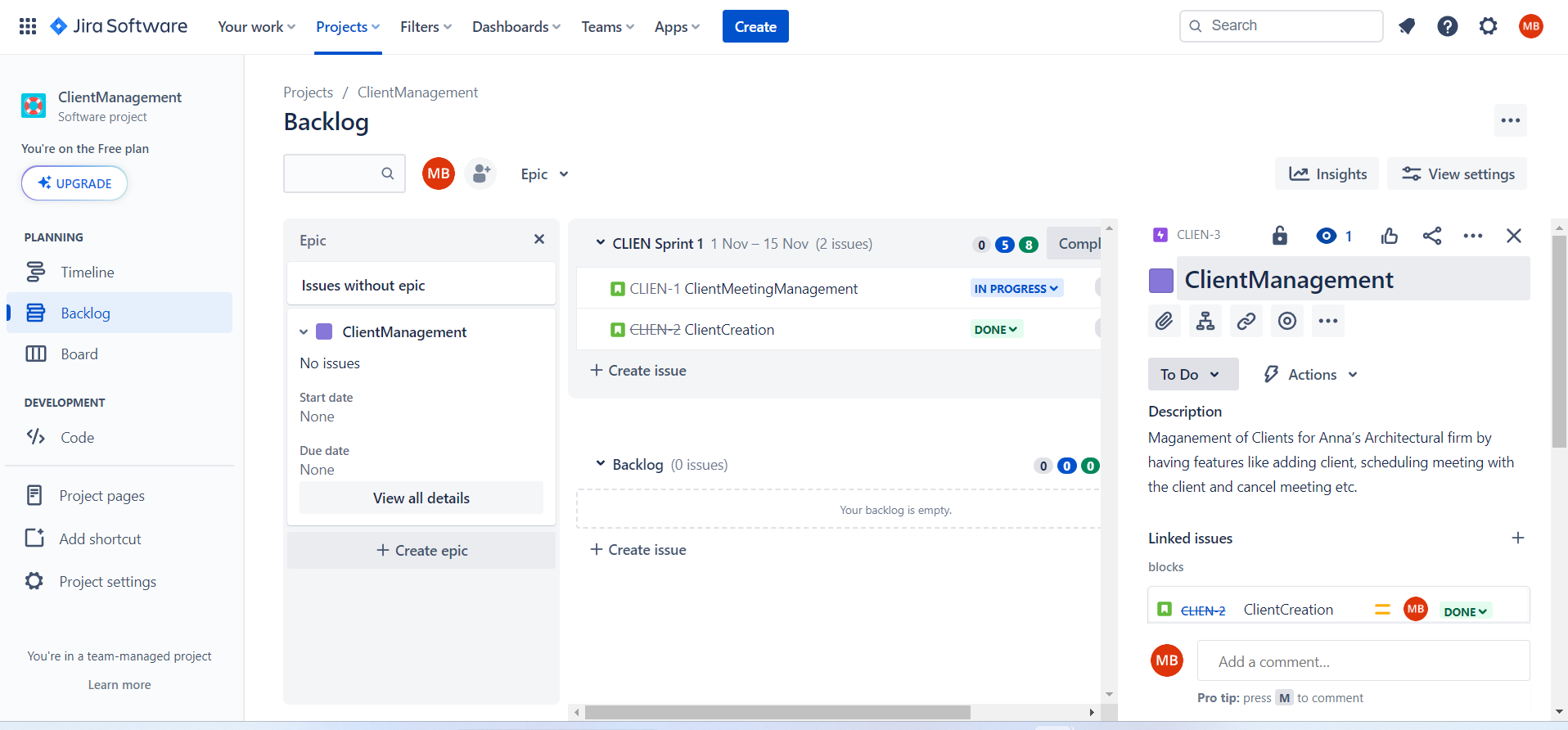
2.Create epics for clients and client meetings

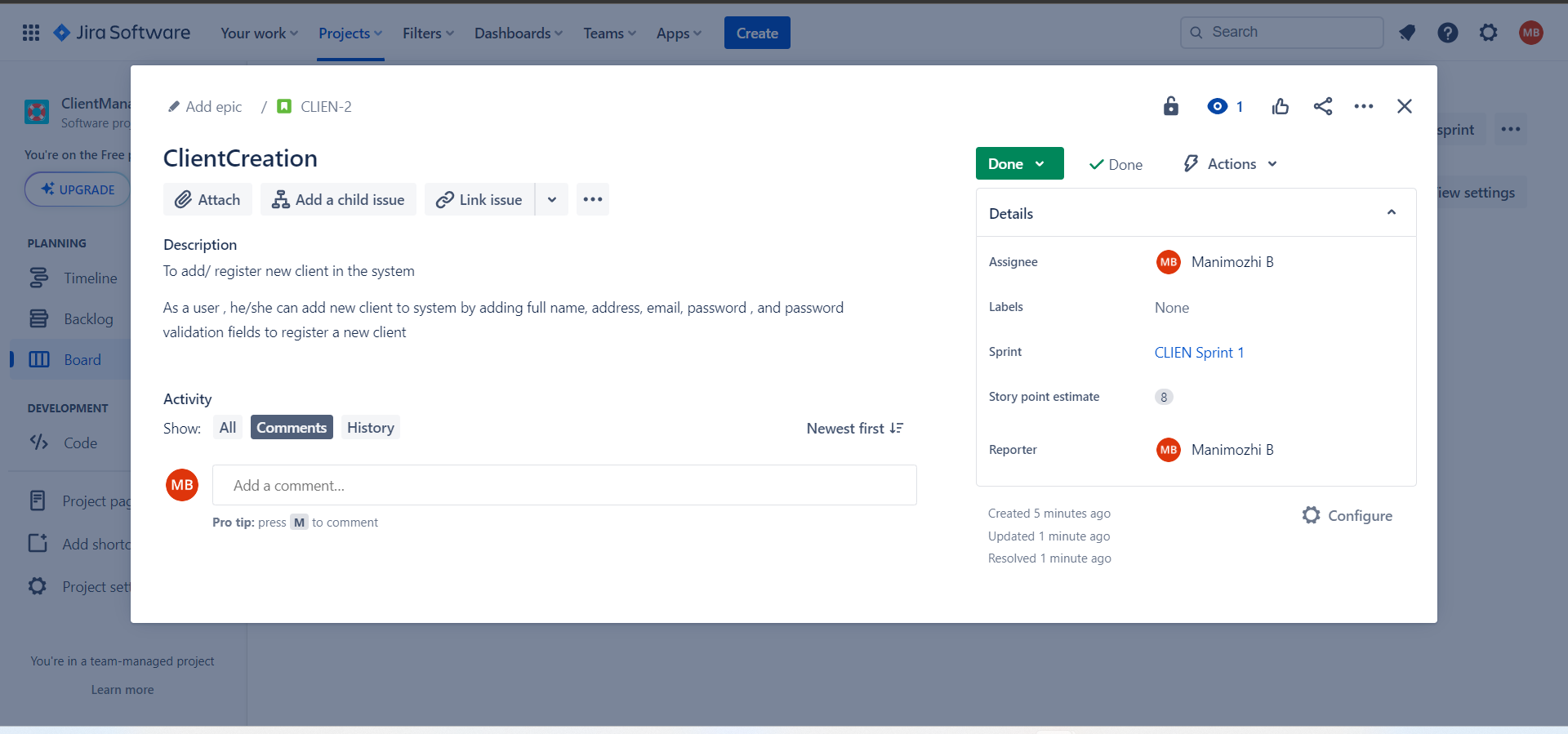
3.Create user stories for clients, meetings, and cancel meeting in the epics

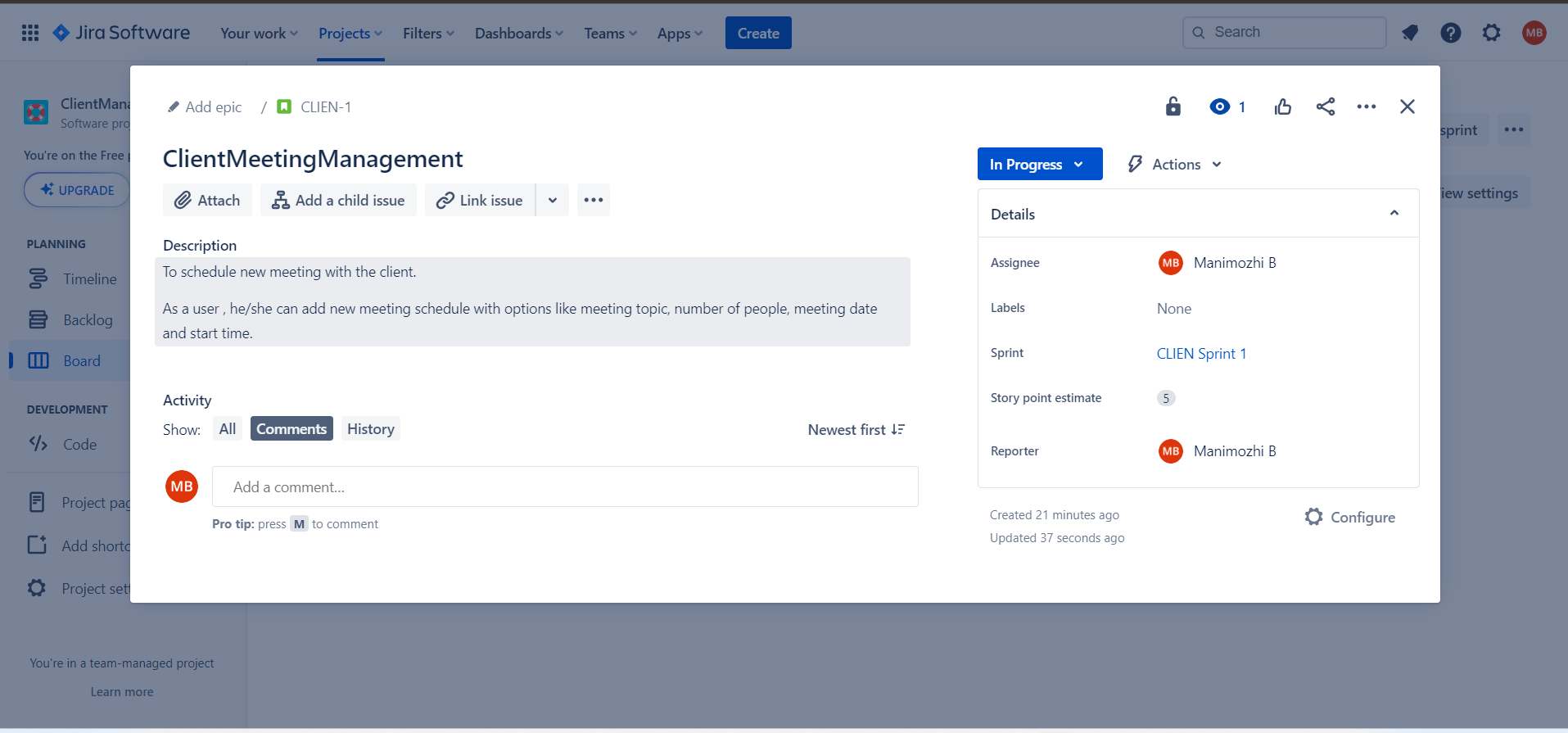
4.Create and start sprint for the project

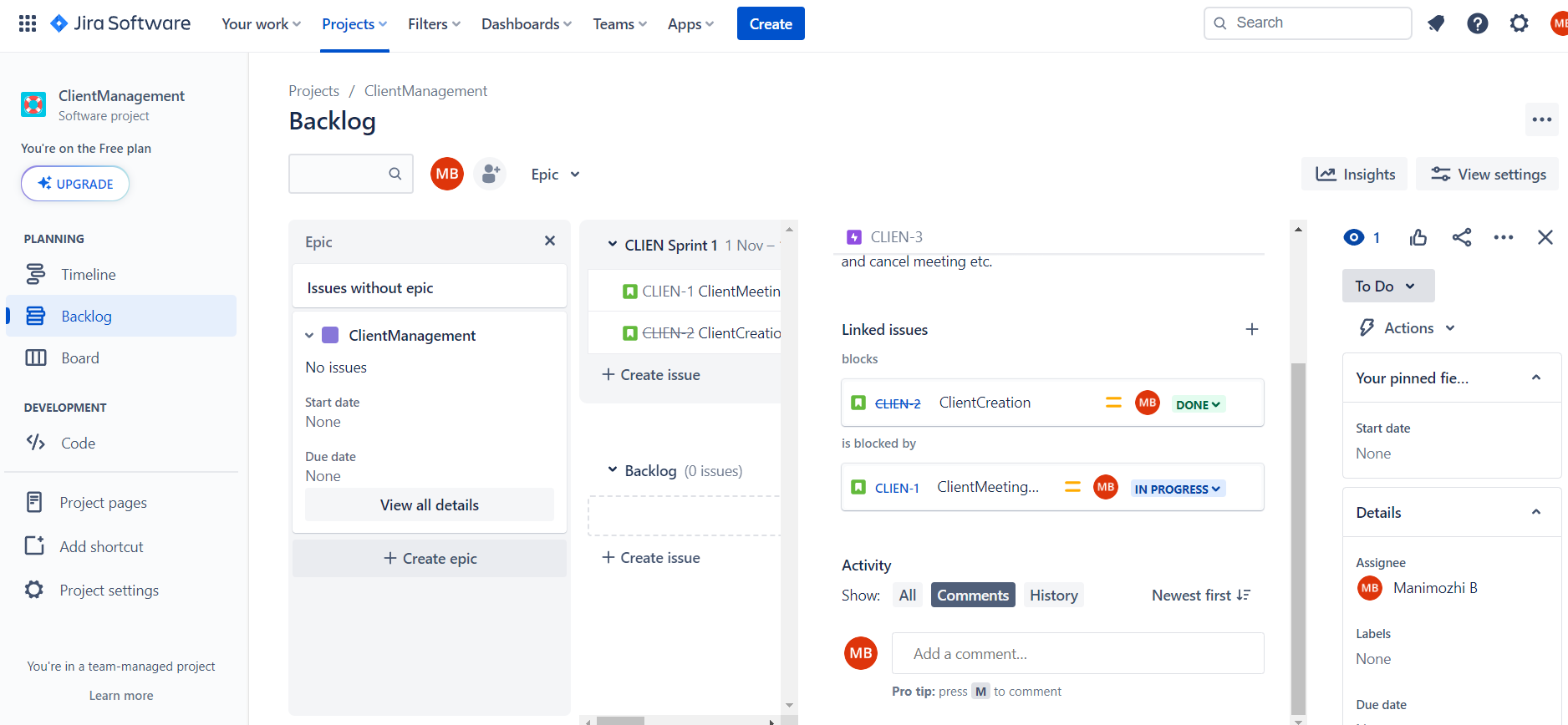
SOLUTION:

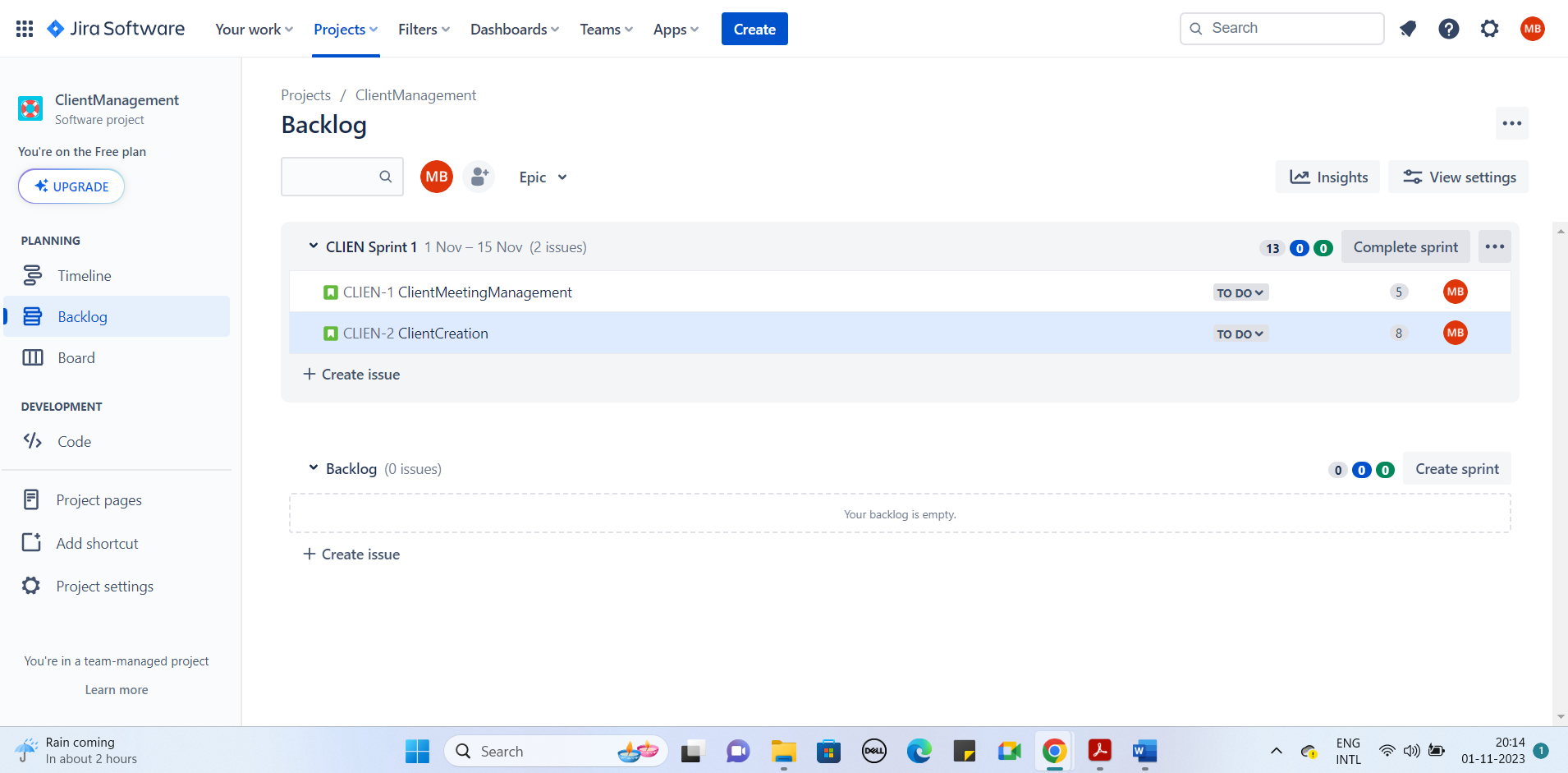
Below are the screenshots for the above four mentioned tasks.

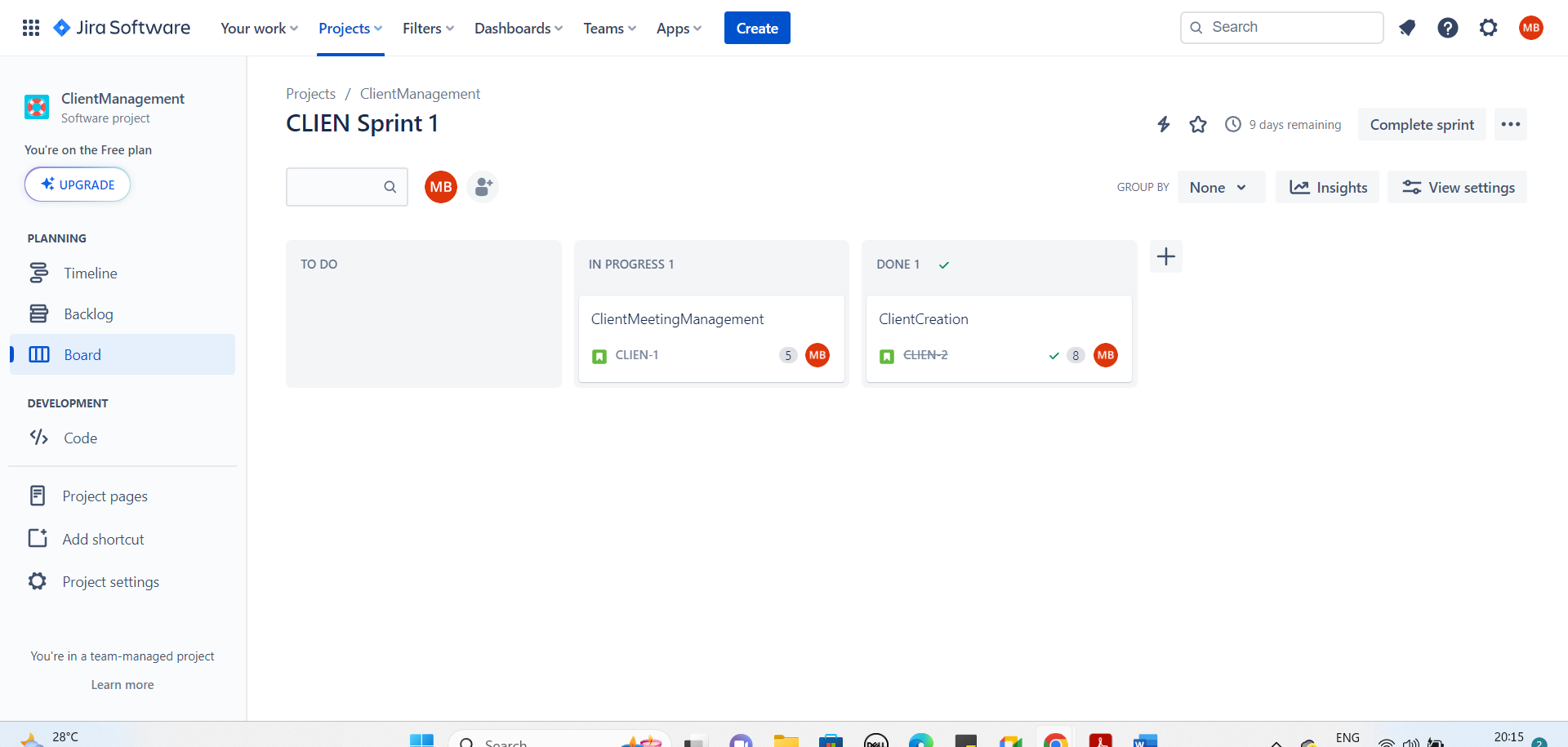












7.Design the necessary tables for clients and meetings in MySQL

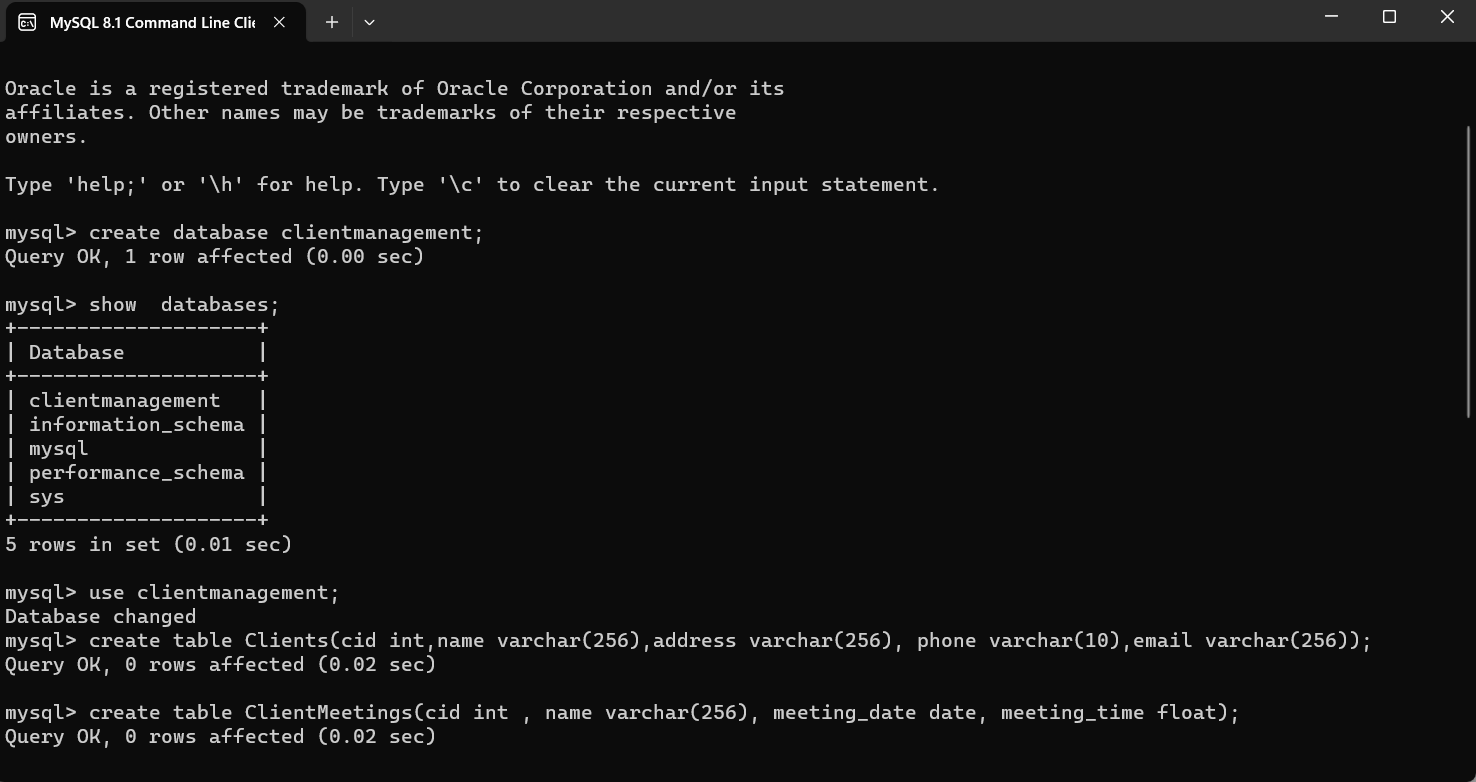
Below are the sample databases and queries to create the tables for clients and meetings in MySQL.

DATABASE INFORMATION FOR PROJECT MANAGEMENT SOFTWARE:

create database clientmanagement;

show databases;

use clientmanagement;



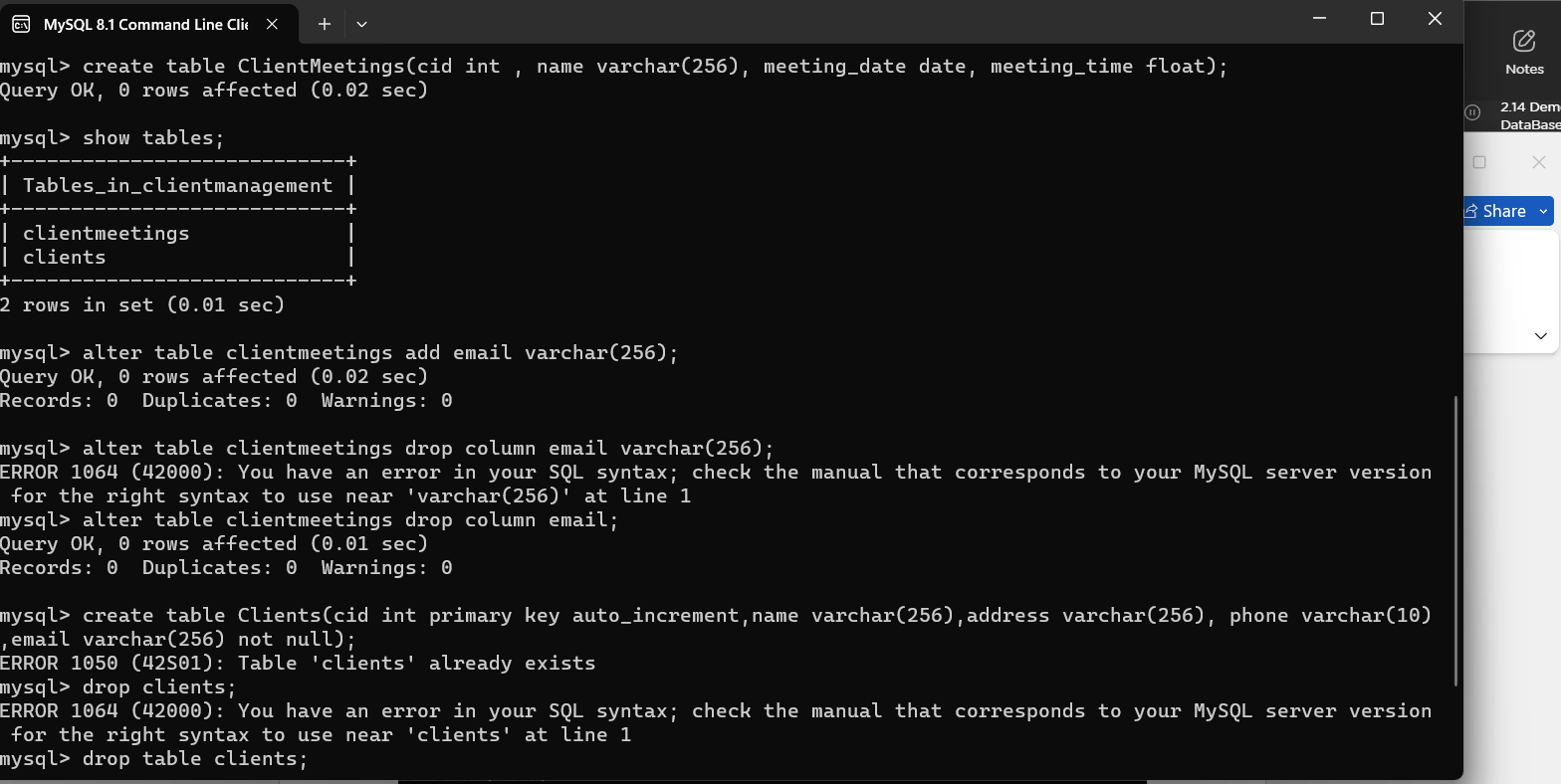
create table ClientMeetings(cid int , name varchar(256), meeting\_date date, meeting\_time float);

create table Clients(cid int primary key auto\_increment,name varchar(256),address varchar(256), phone varchar(10),email varchar(256) not null);

insert into clients values ('1','Tanu','23 Anna nagar chennai','8955666644','tanu@gmail.com');

insert into clients values ('2','Raj','21 Velachery chennai','9044566666','raj@gmail.com');

show tables;



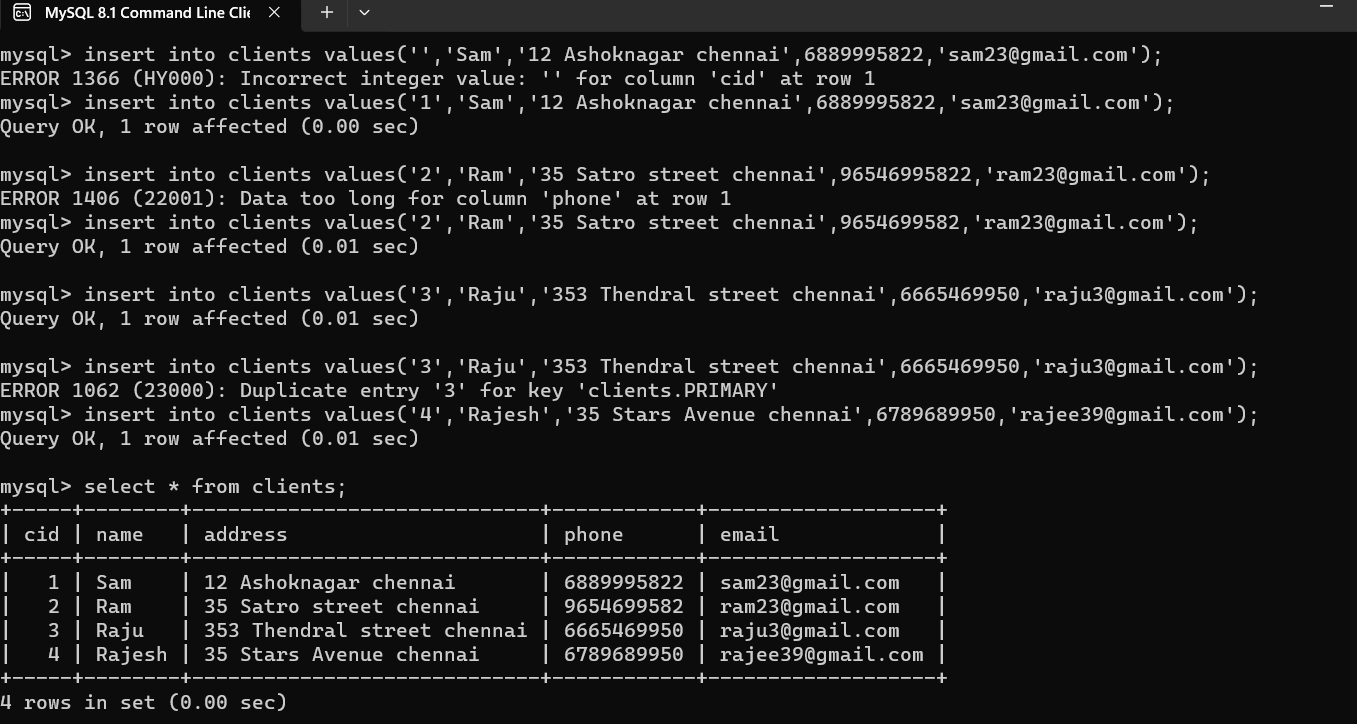
alter table clientmeetings add email varchar(256);

drop table ClientMeetings;

create table ClientMeetings(mid int not null, topic varchar(256), meeting\_date date, meeting\_time float, cid int, primary key(mid),foreign key(cid) references Clients(cid));

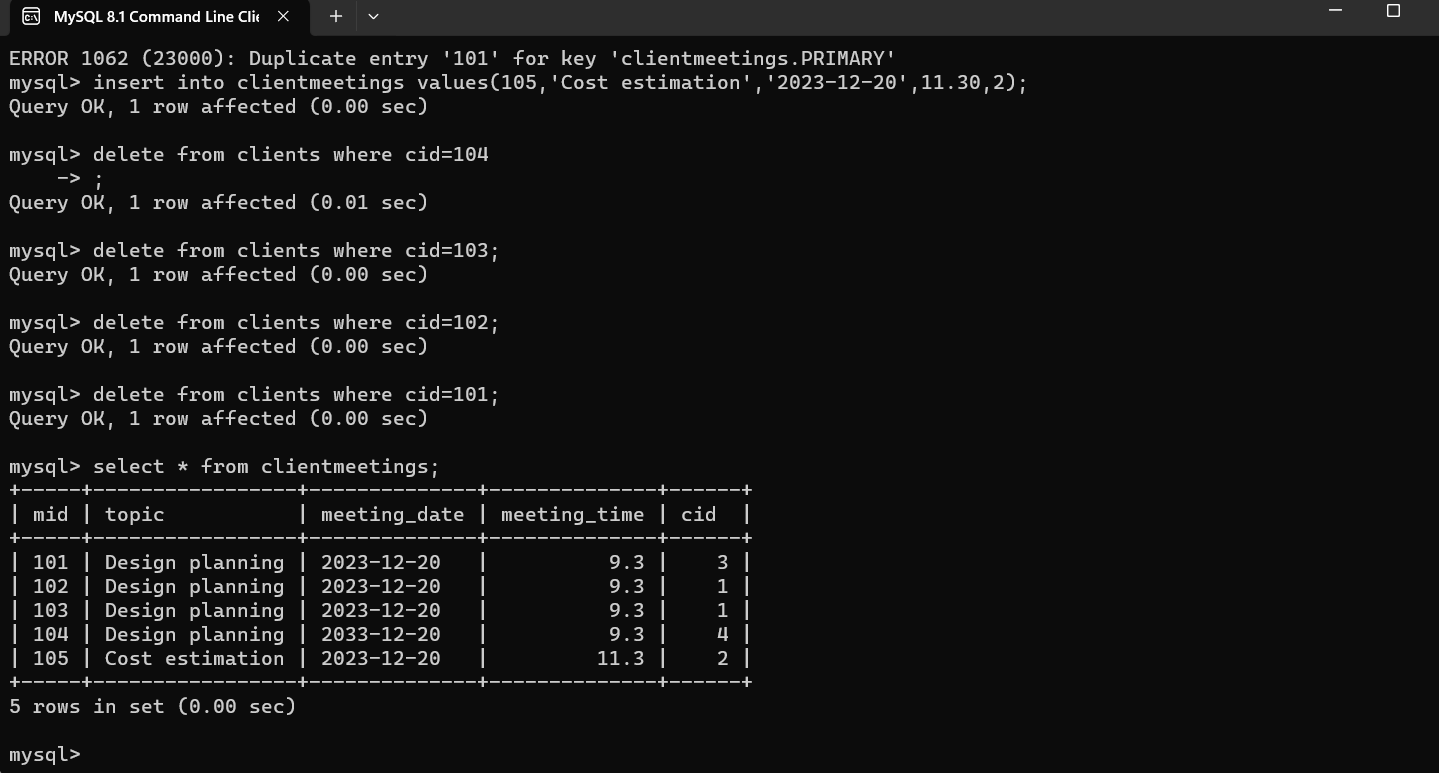
desc table clients;

select \* from clients;

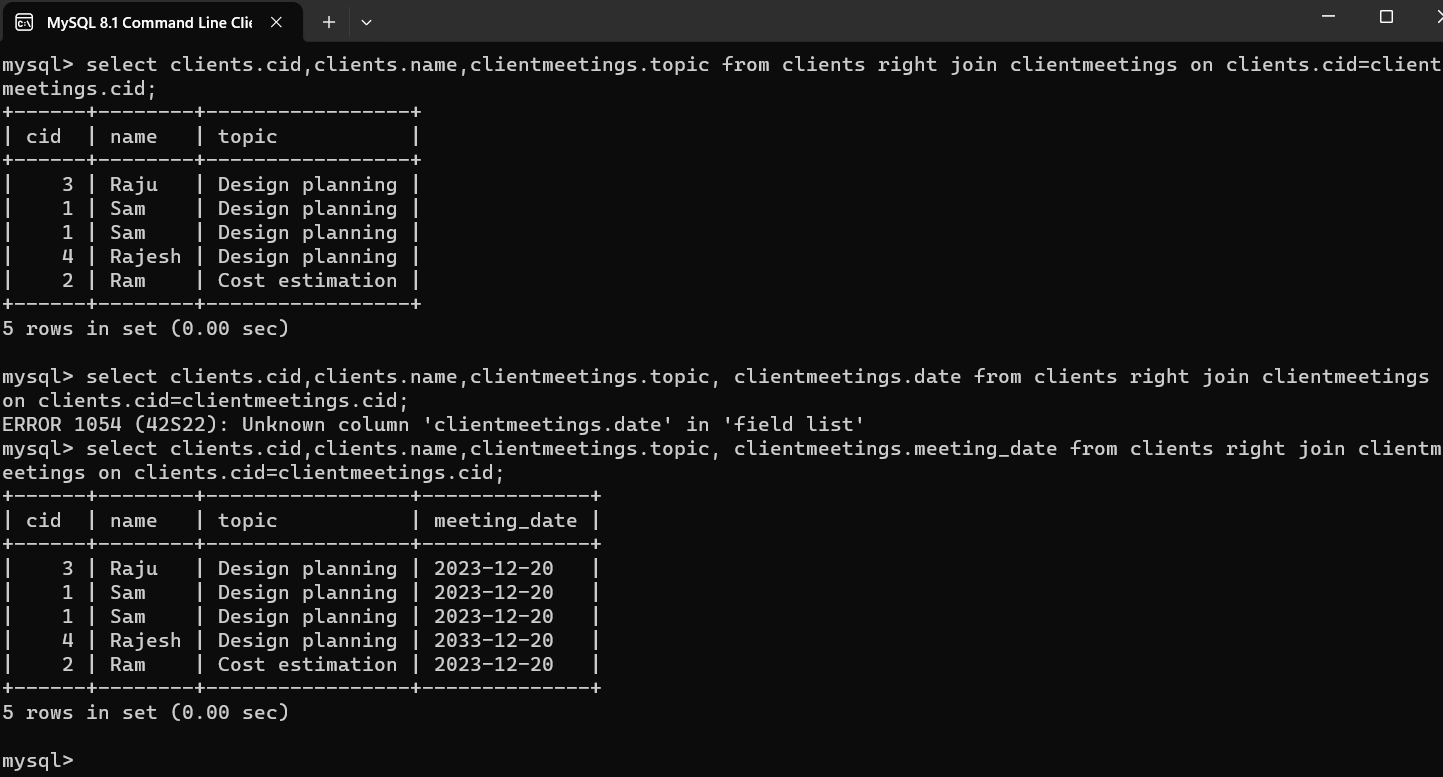


delete from clients where cid=101;

select \* from clientmeetings;



select clients.cid,clients.name,clientmeetings.topic, clientmeetings.meeting\_date from clients right join clientmeetings on clients.cid=clientmeetings.cid;



PROBLEM :

5.Design the web pages for client creation and client meeting using HTML and CSS

6.Develop a web application and create various required components for client management using Angular

Following are the writeup and solution for the task 5 and 6.

PROJECT DESCRIPTION:

Totally 7 components are created for Anna Architectural Firm to manage clients and meetings.

1. Login Component
2. DashBoard Component
3. Client Component
4. RegisterClient Component
5. Meeting Component
6. AddMeeting Component
7. ViewMeetings Component

The data required are stored in json file.

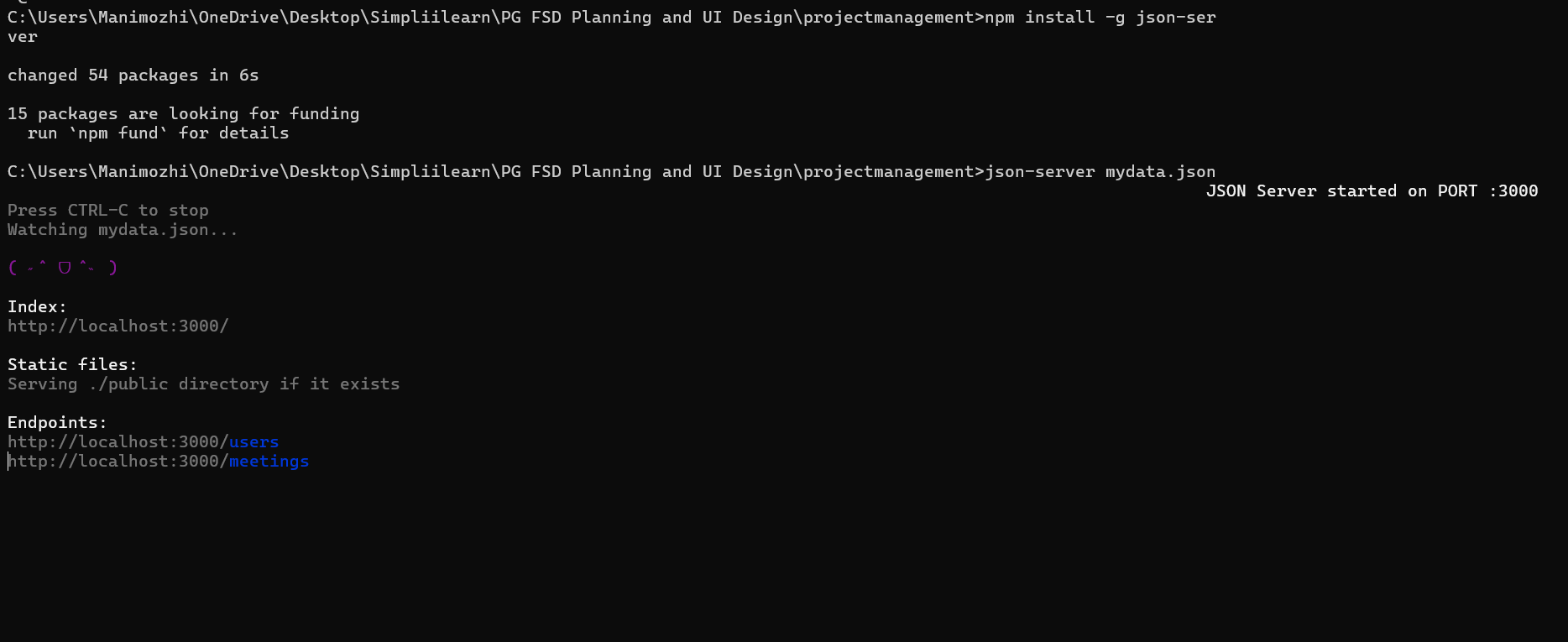
Json Information and endpoints : mydata.json

Index:

http://localhost:3000/

Endpoints:

http://localhost:3000/users

http://localhost:3000/meetings

Endpoints and Screen Shots

Login the application using Admin login information given below.

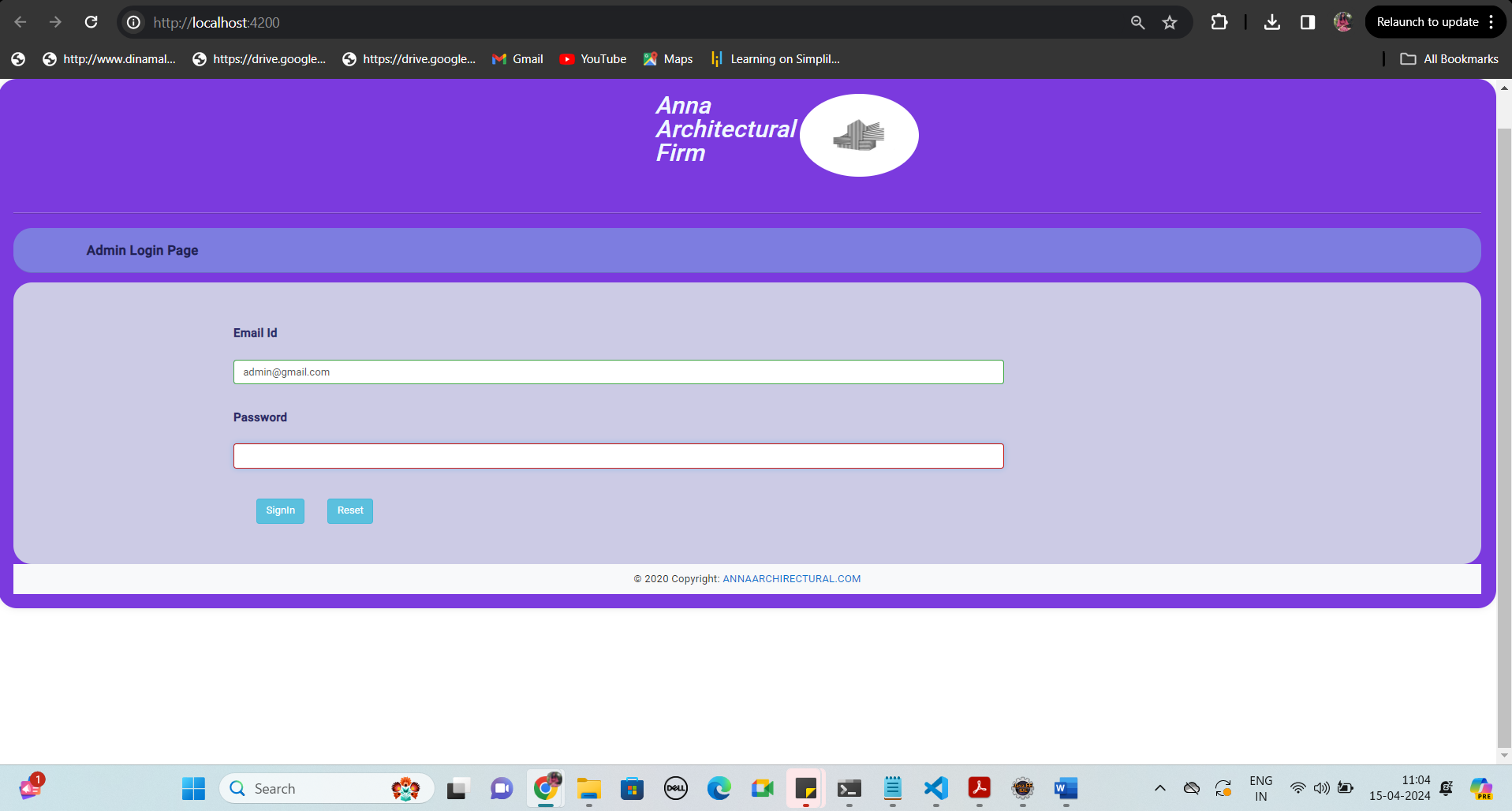
Admin login :

URL : <http://localhost:4200/>

Username : [admin@gmail.com](mailto:admin@gmail.com)

Password : admin@123

Screenshots for Client Creation Module.



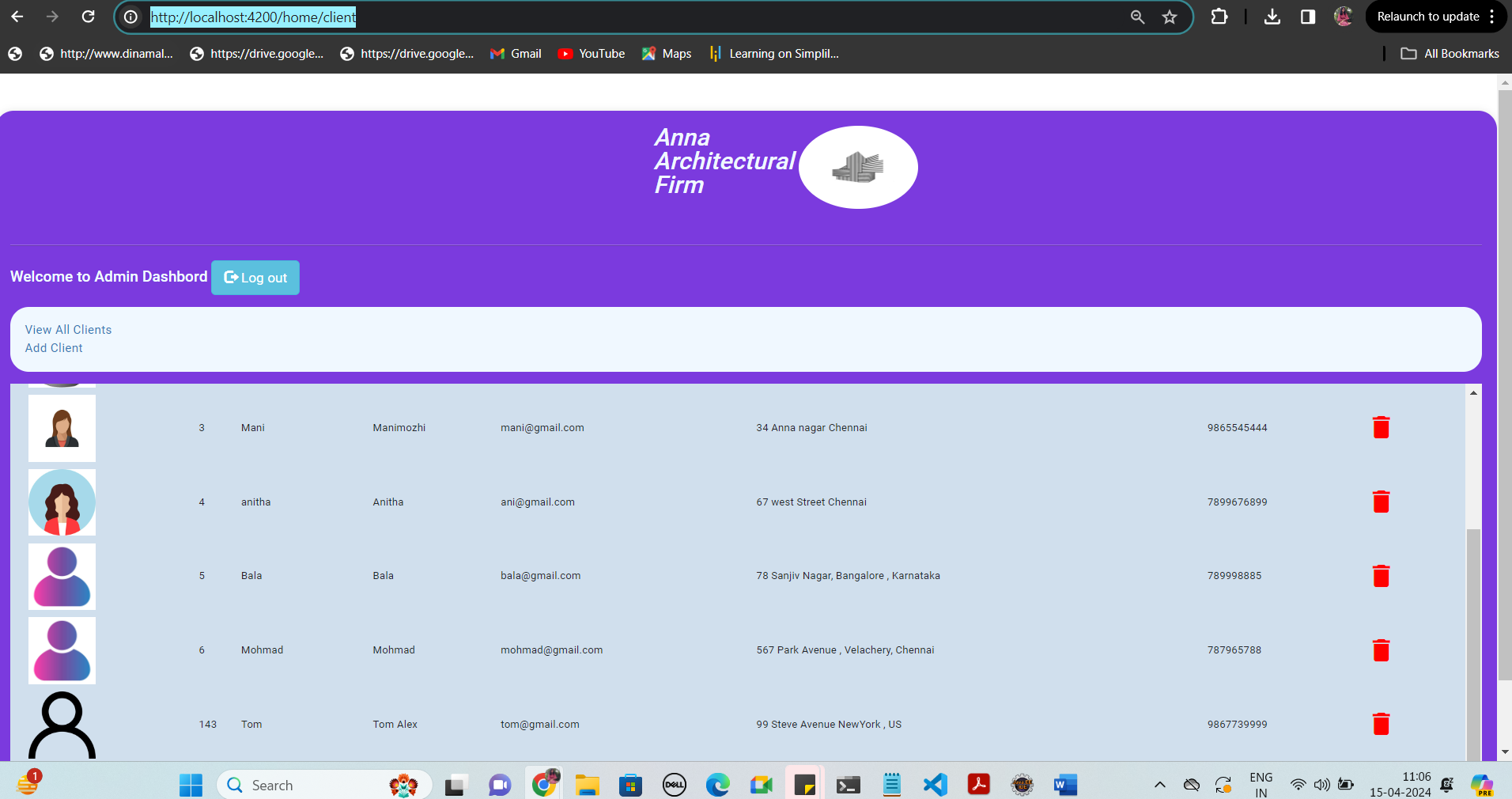
Admin Login leads Home screen to View or Add Clients

Url: <http://localhost:4200/home>

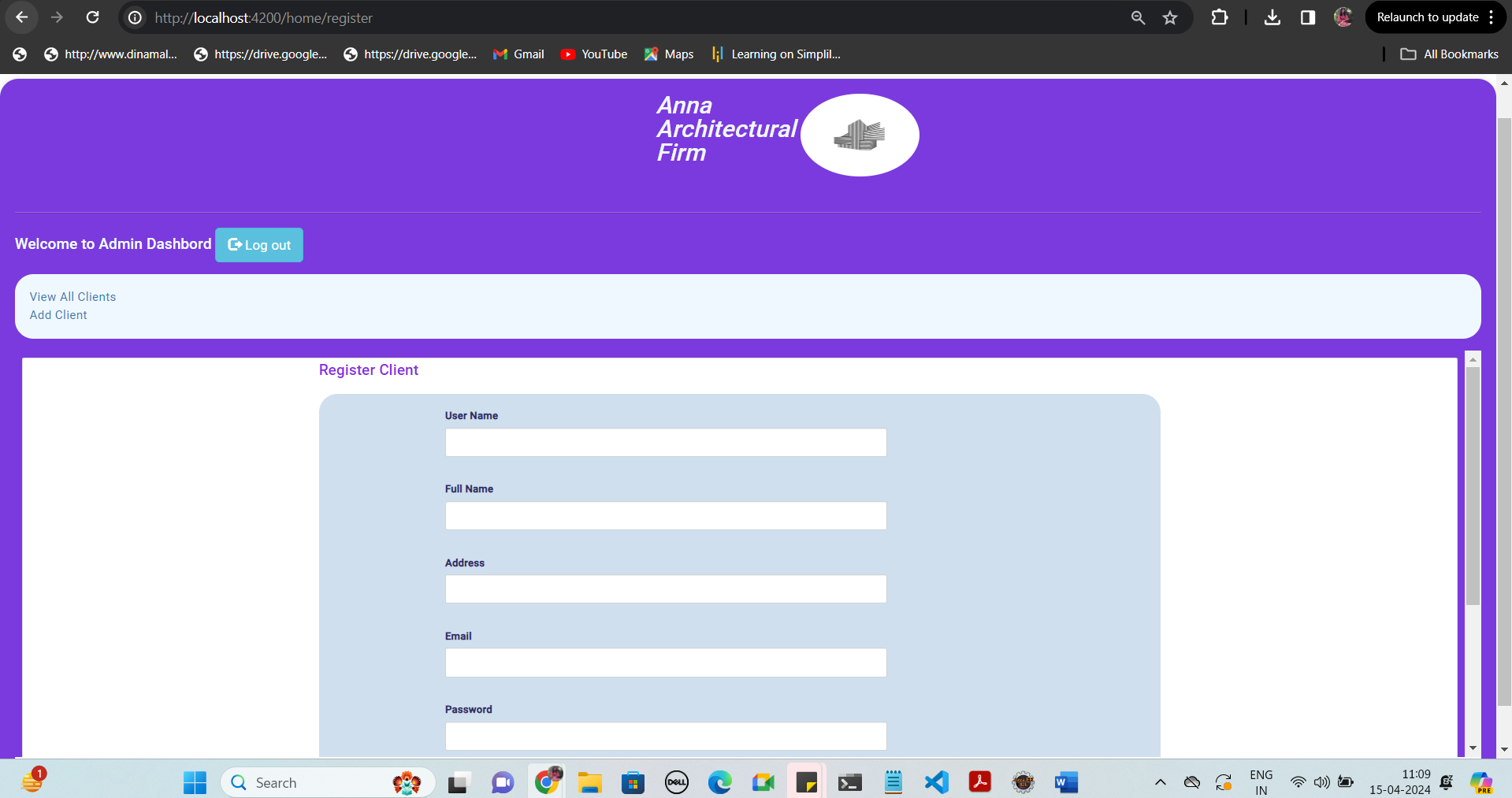
To View All Clients : <http://localhost:4200/home/client>

The admin can also Delete client information from this page.

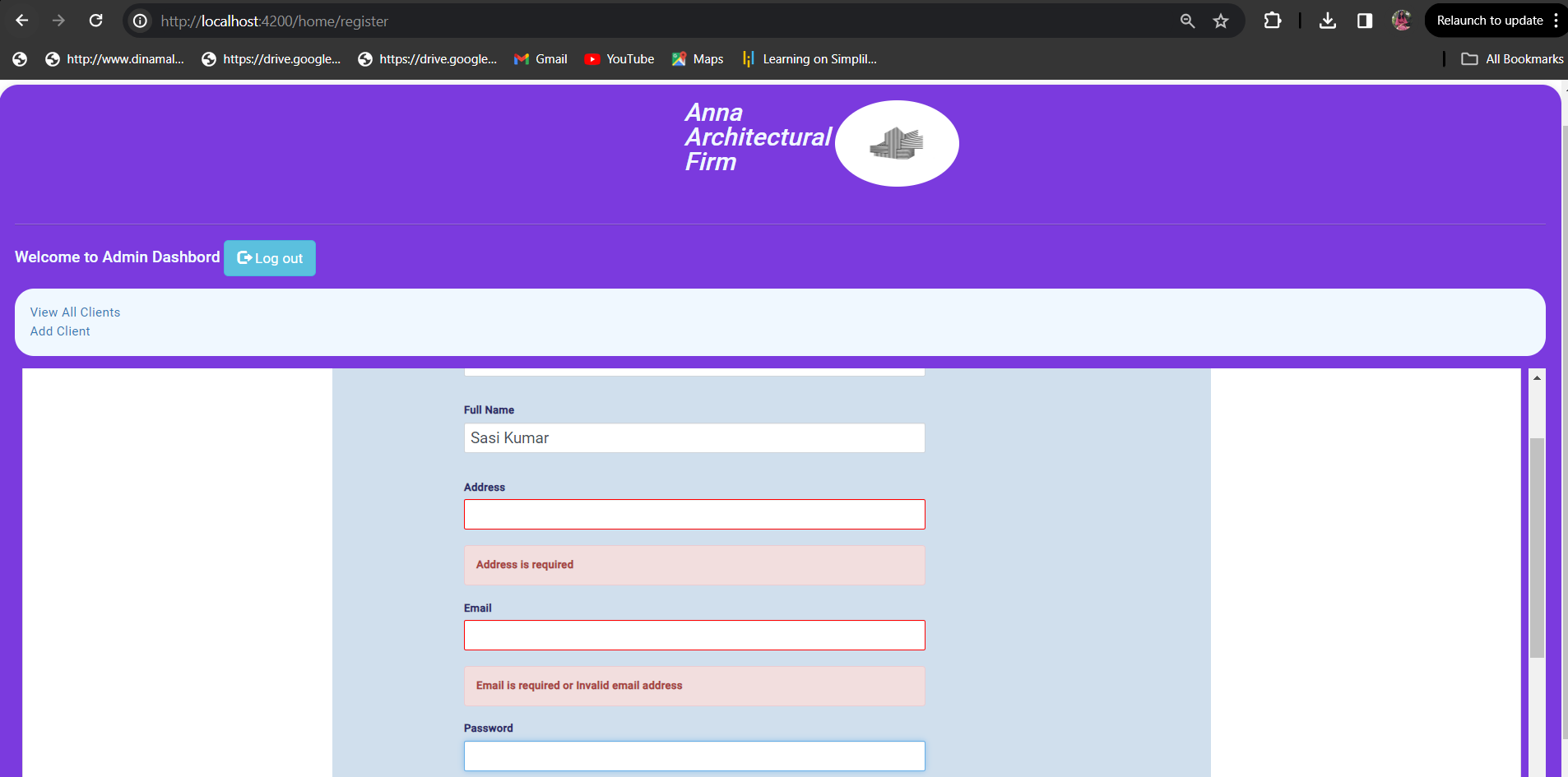
Can logout from the application to go to login page



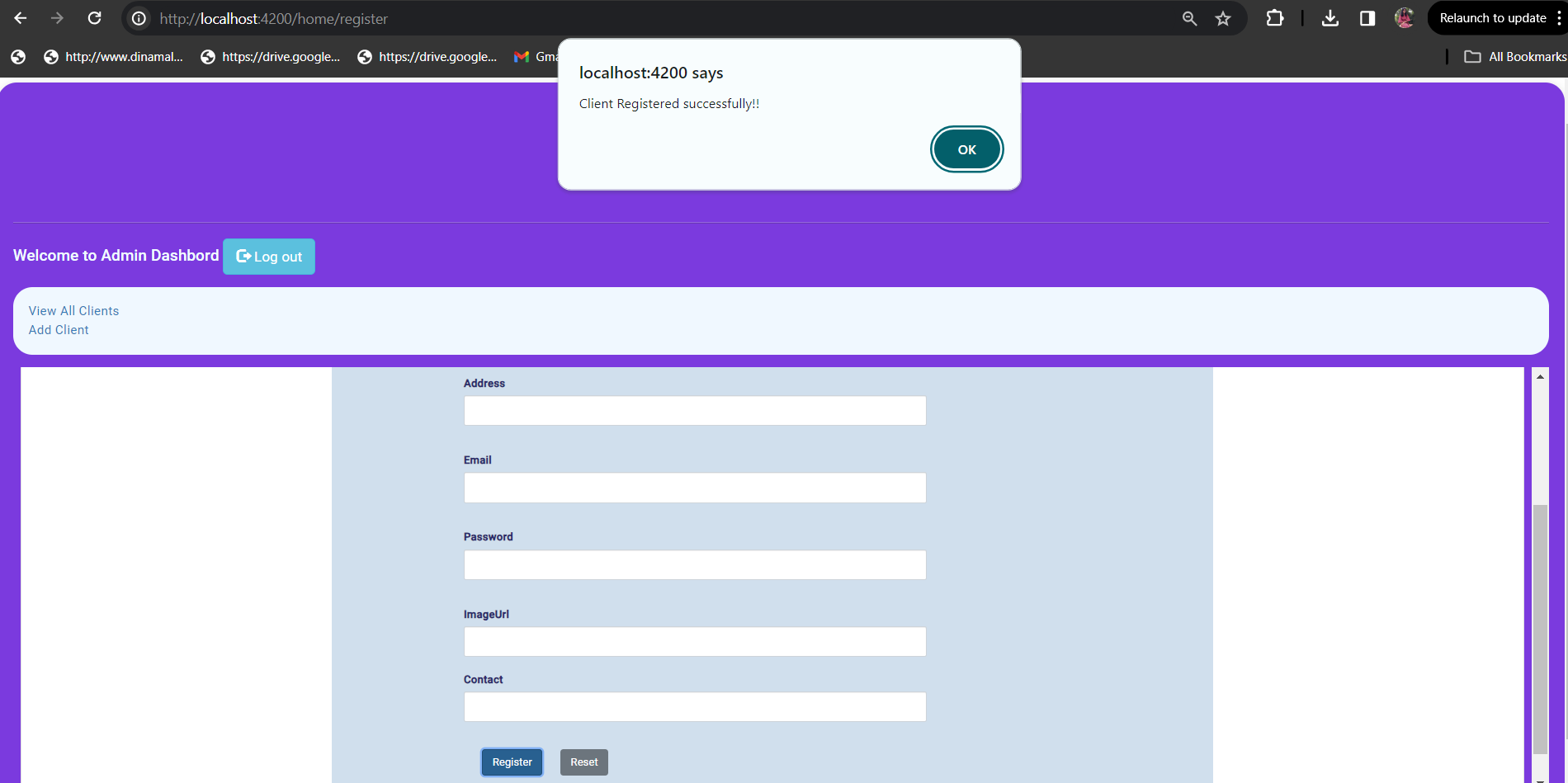
To add client : <http://localhost:4200/home/register>



Validations are done for all fields in the form.



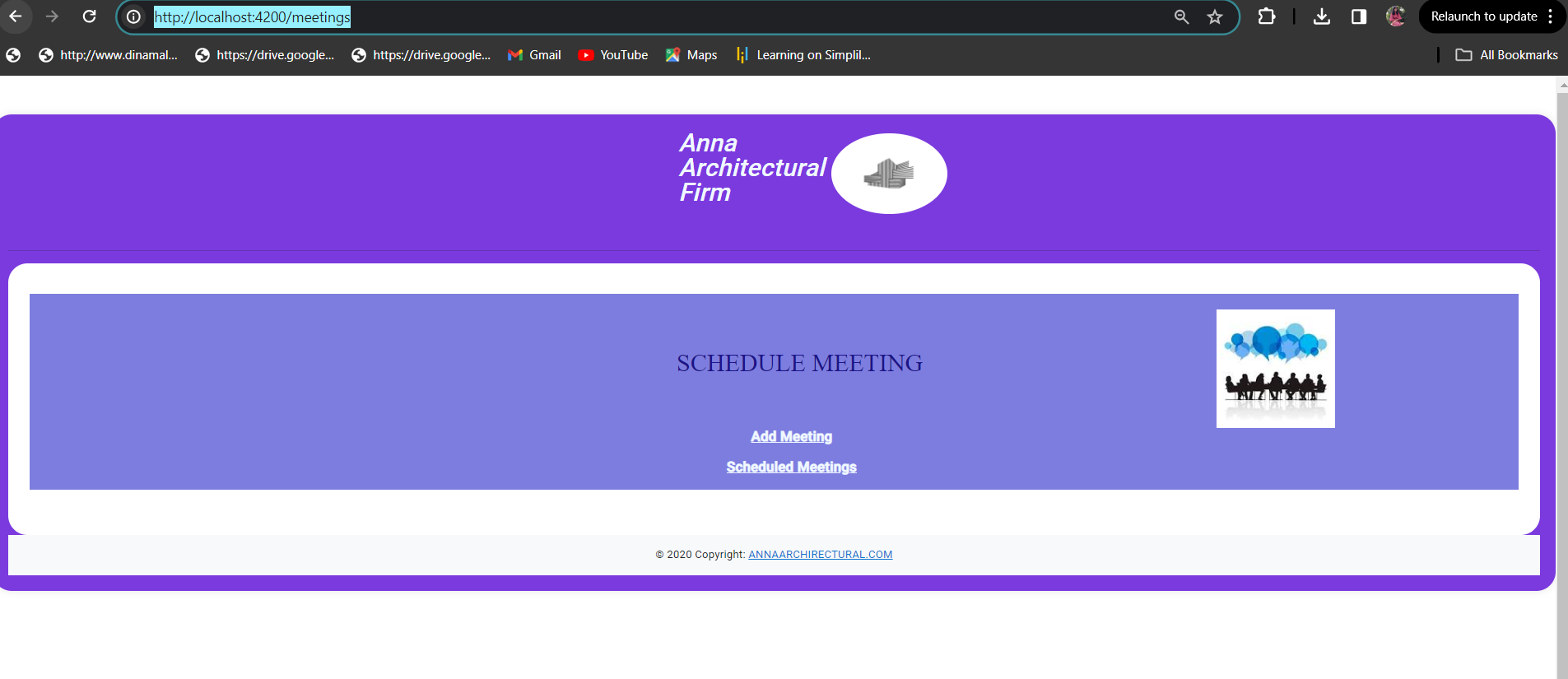
Notification after successfull addition.



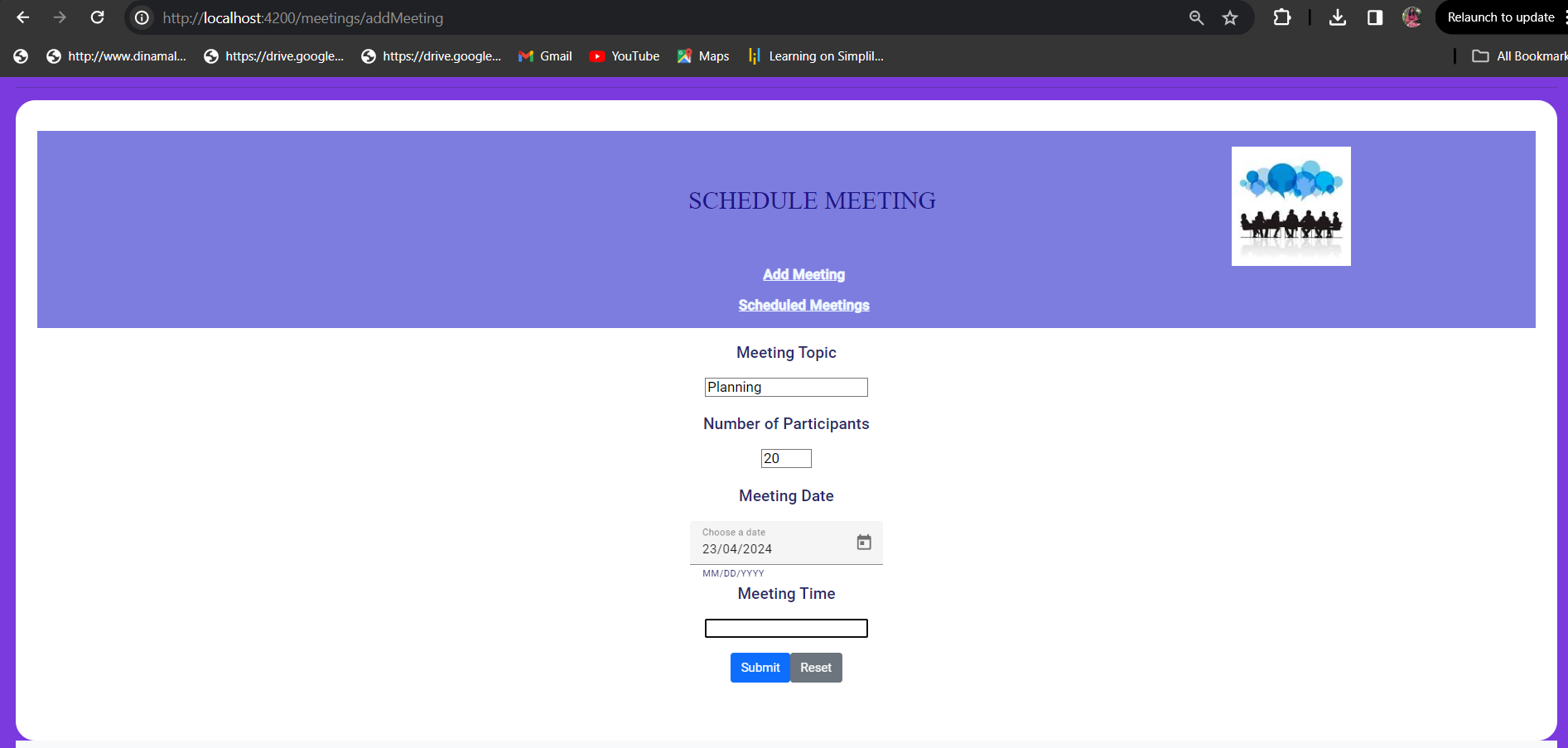
Screenshots for Meetings Module:

URL: <http://localhost:4200/meetings>

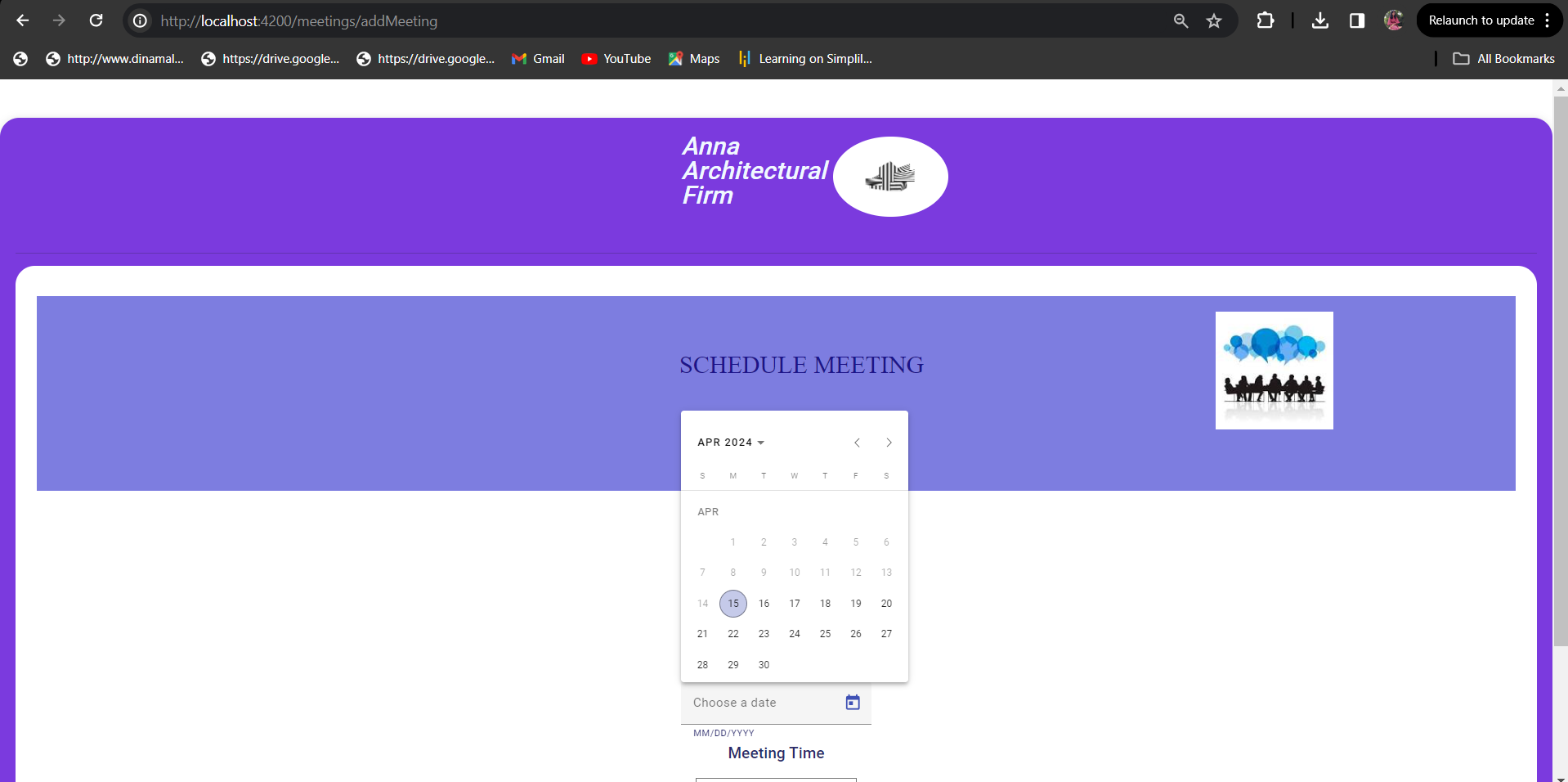
We can go to Add Meeting or View Scheduled meetings.

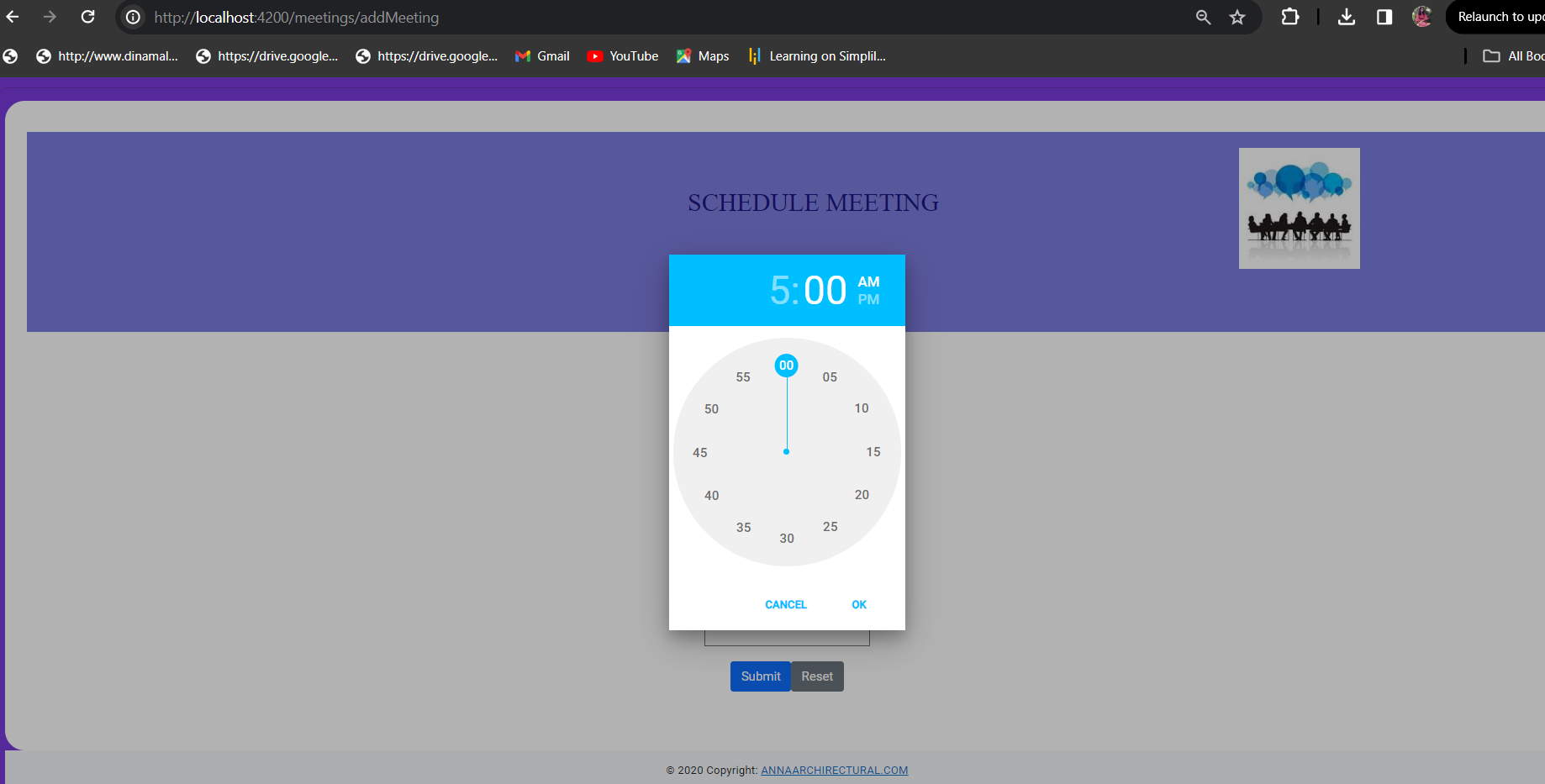


AddMeeting: <http://localhost:4200/meetings/addMeeting>



Validation for calender in AddMeeting





Scheduled Meetings Page : <http://localhost:4200/meetings/viewMeetings>

We can Delete (Cancel) Meeting from Scheduled Meetings Page

We can also See the changes in mydata.json file.

