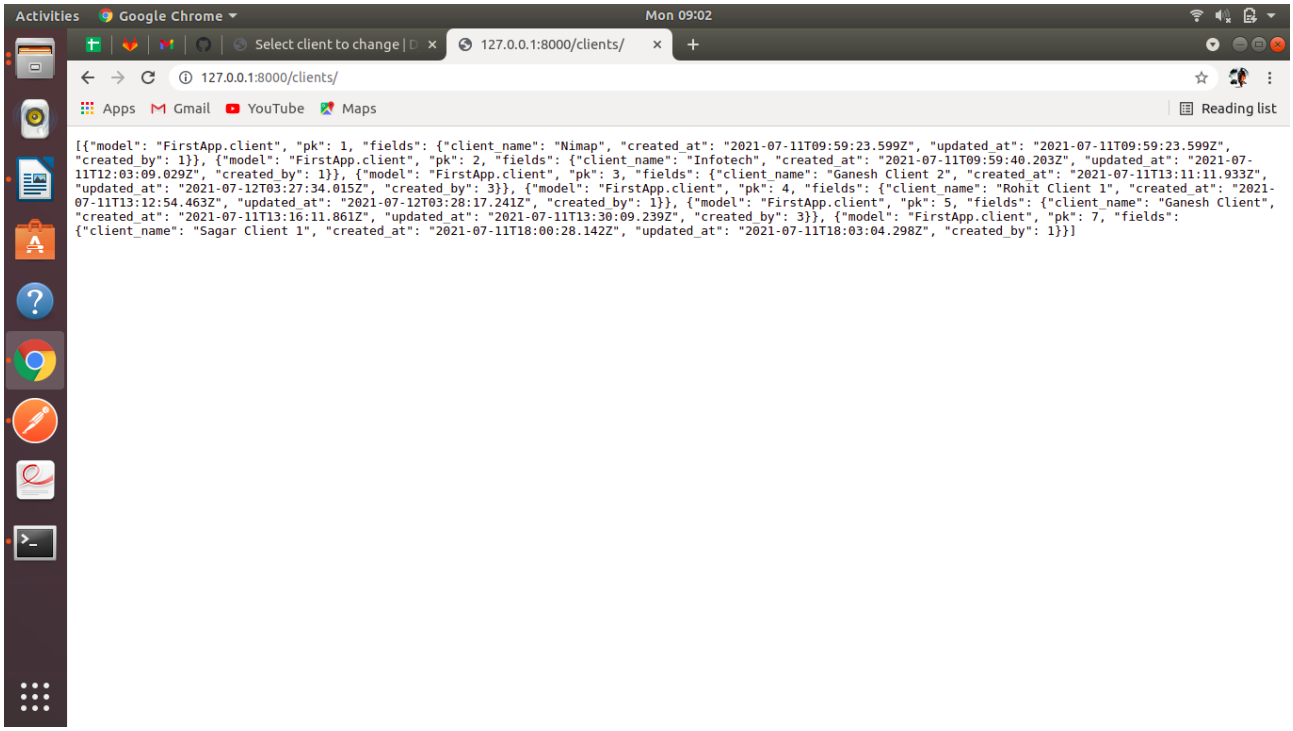
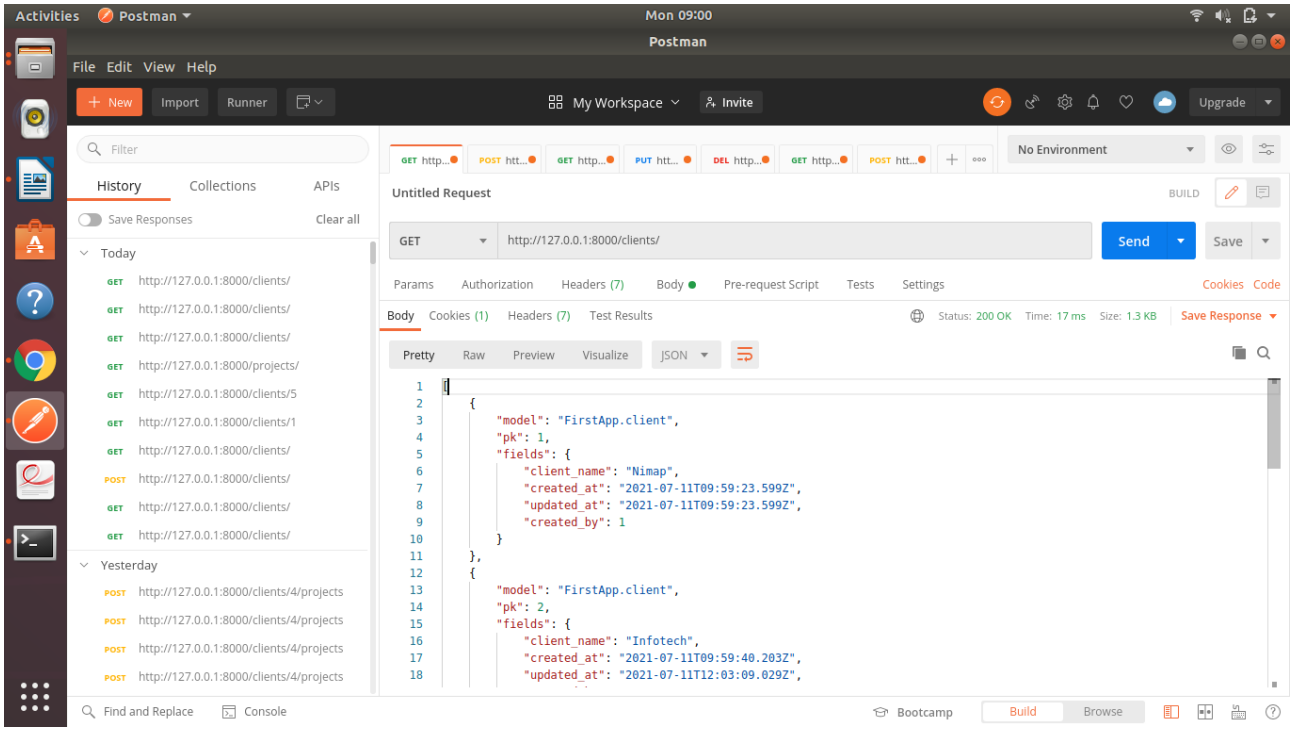
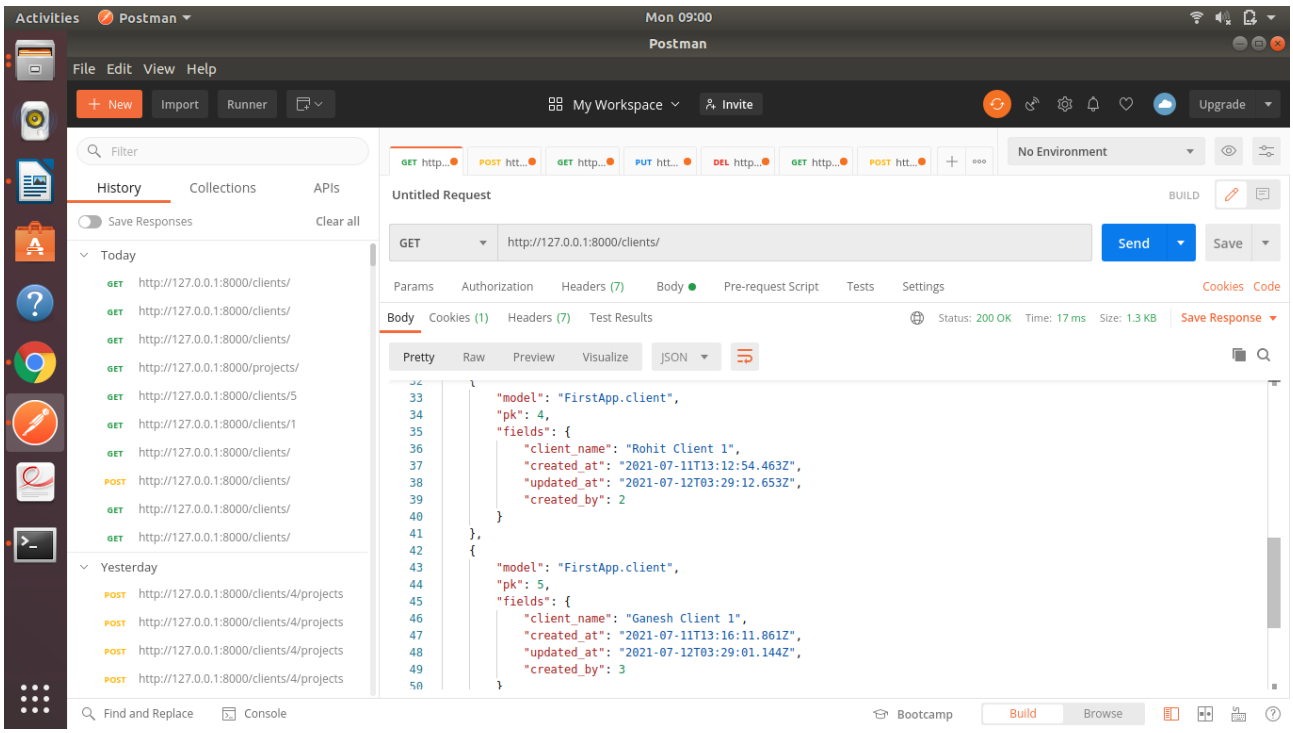
- **List of all clients**
  Url - http://127.0.0.1:8000/clients/

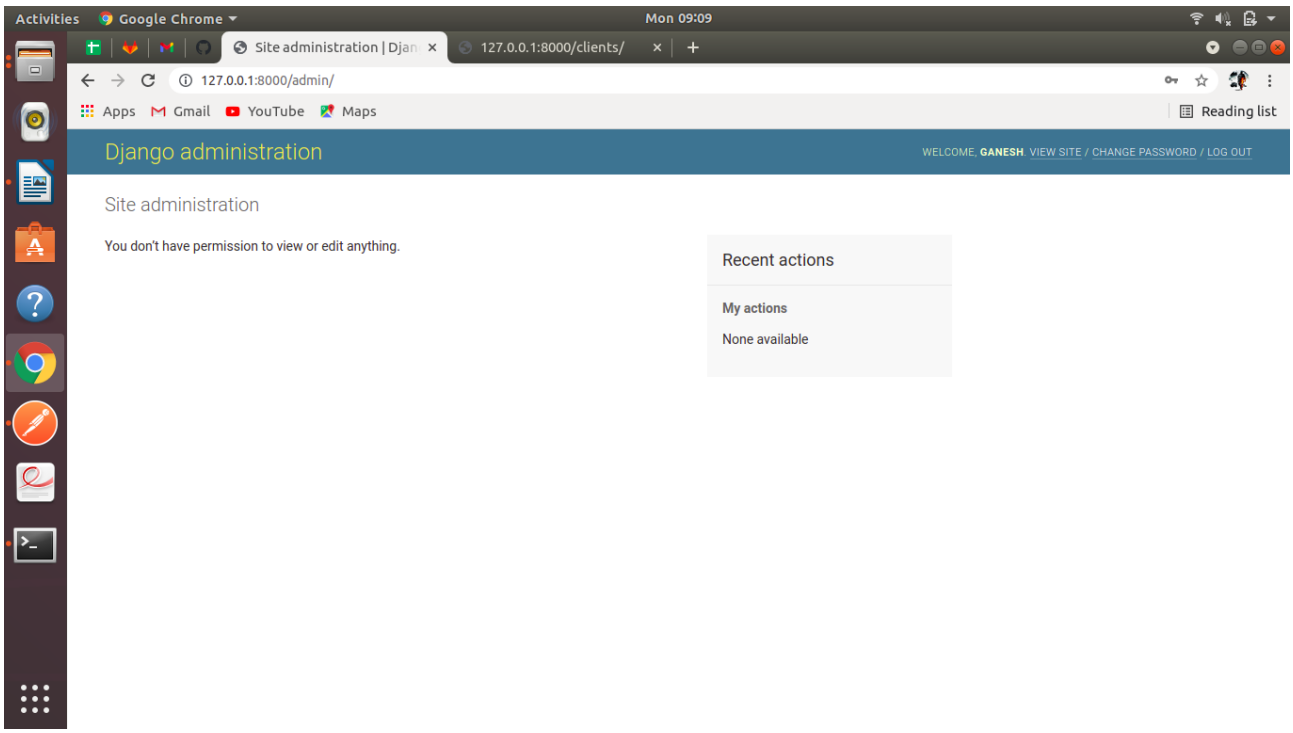






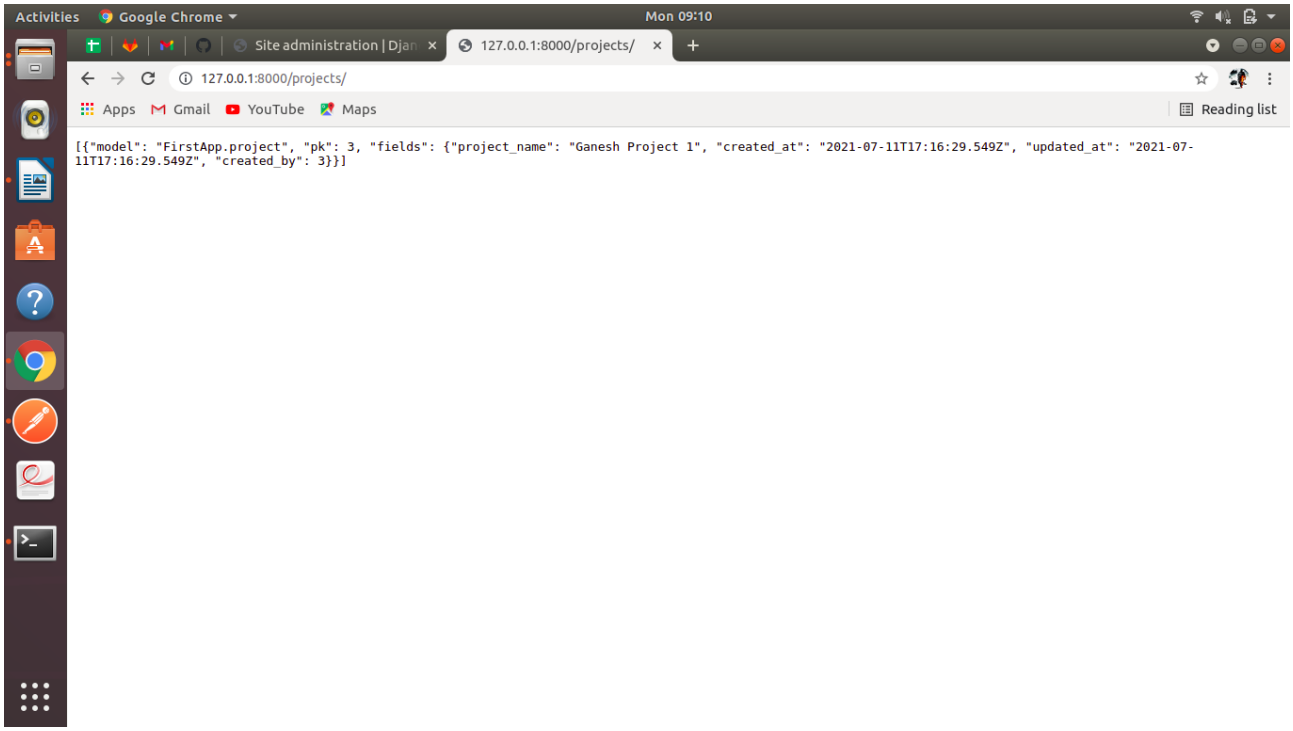
- **List of all projects assigned to the logged-in user**
  Url - http://127.0.0.1:8000/projects

  Login as **Ganesh** User

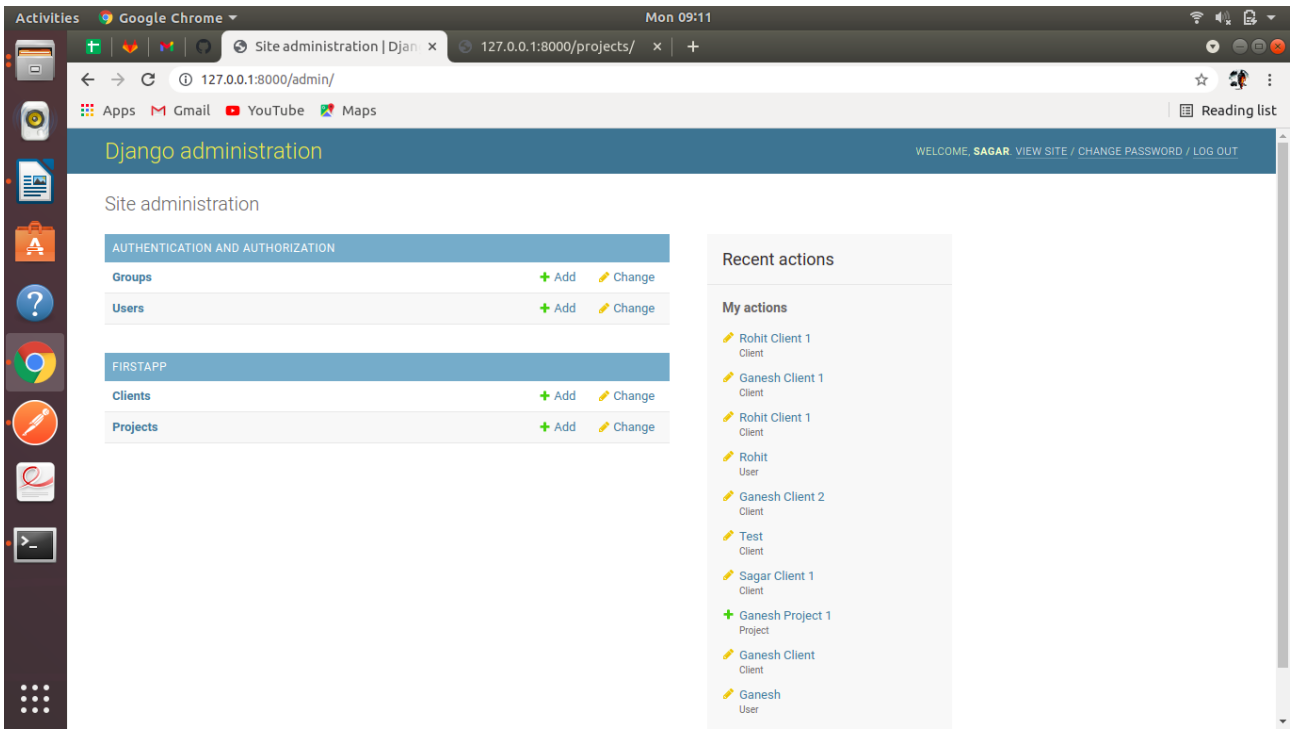


Output:-

Url - http://127.0.0.1:8000/projects

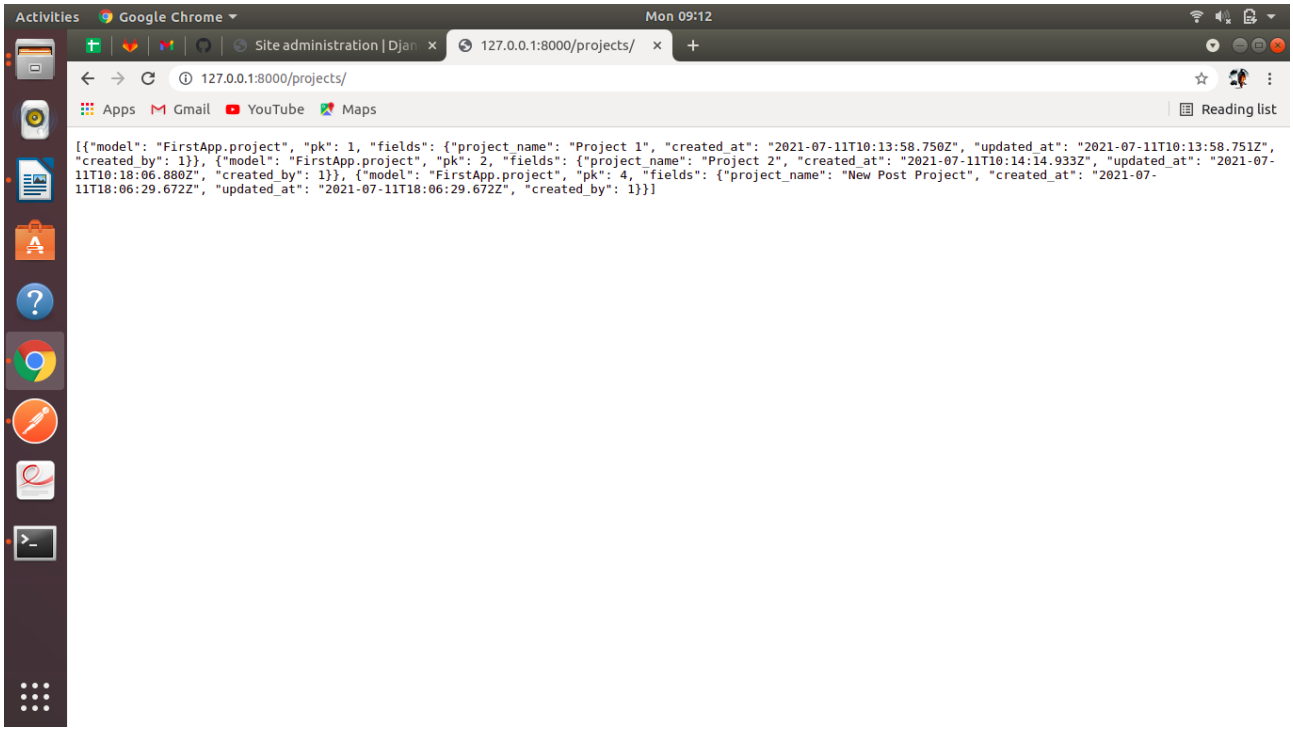


Login as **Sagar** User



Output:-

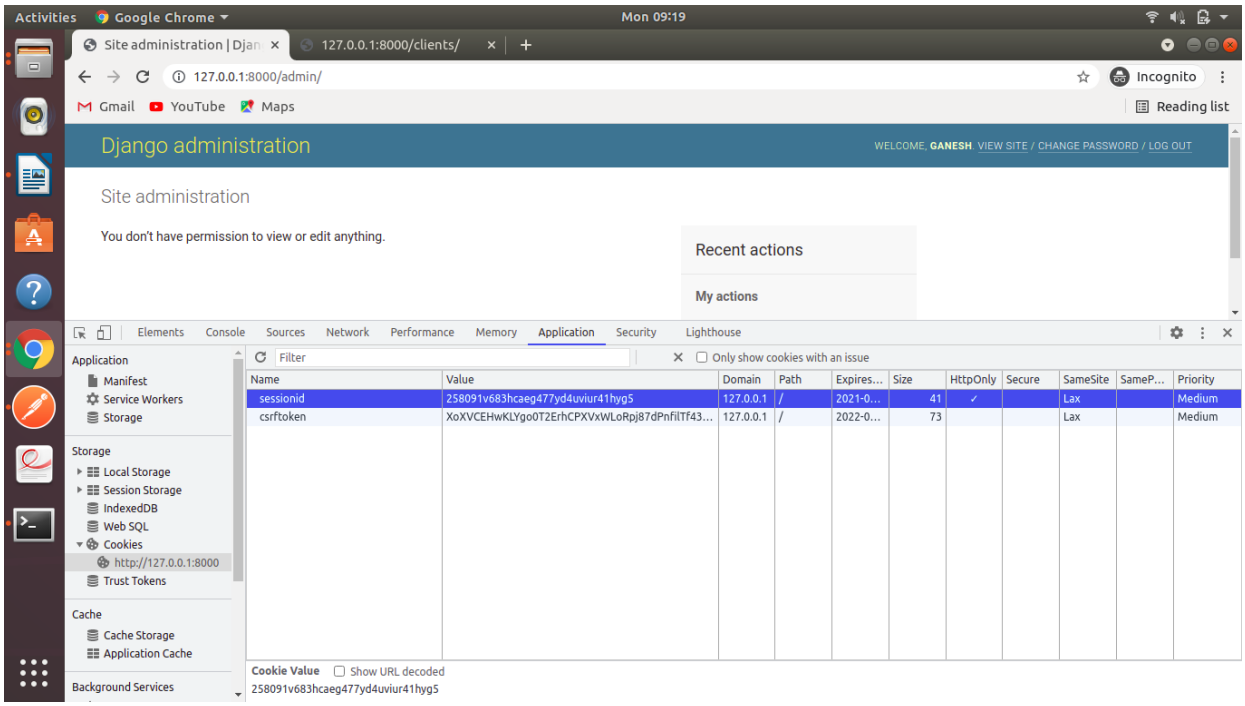
Url - http://127.0.0.1:8000/projects

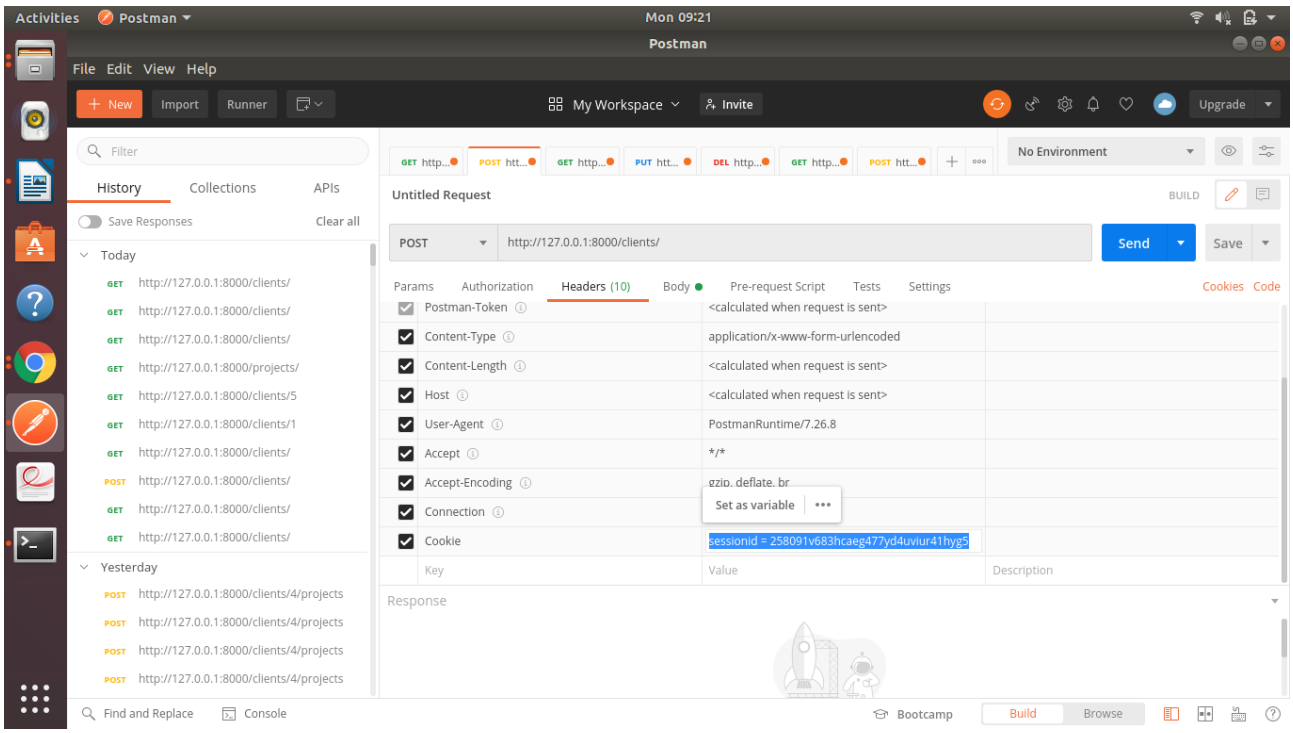


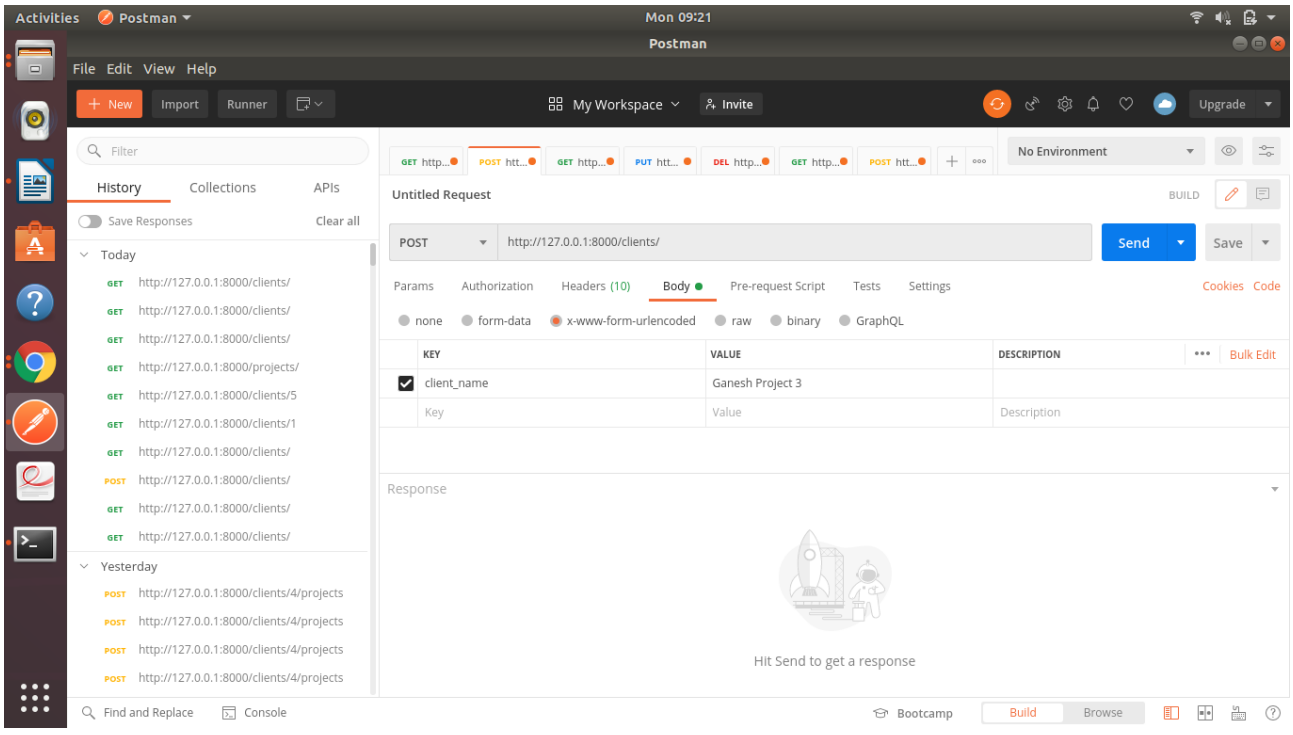
- **Create a new client**

  POST METHOD: Url - http://127.0.0.1:8000/clients

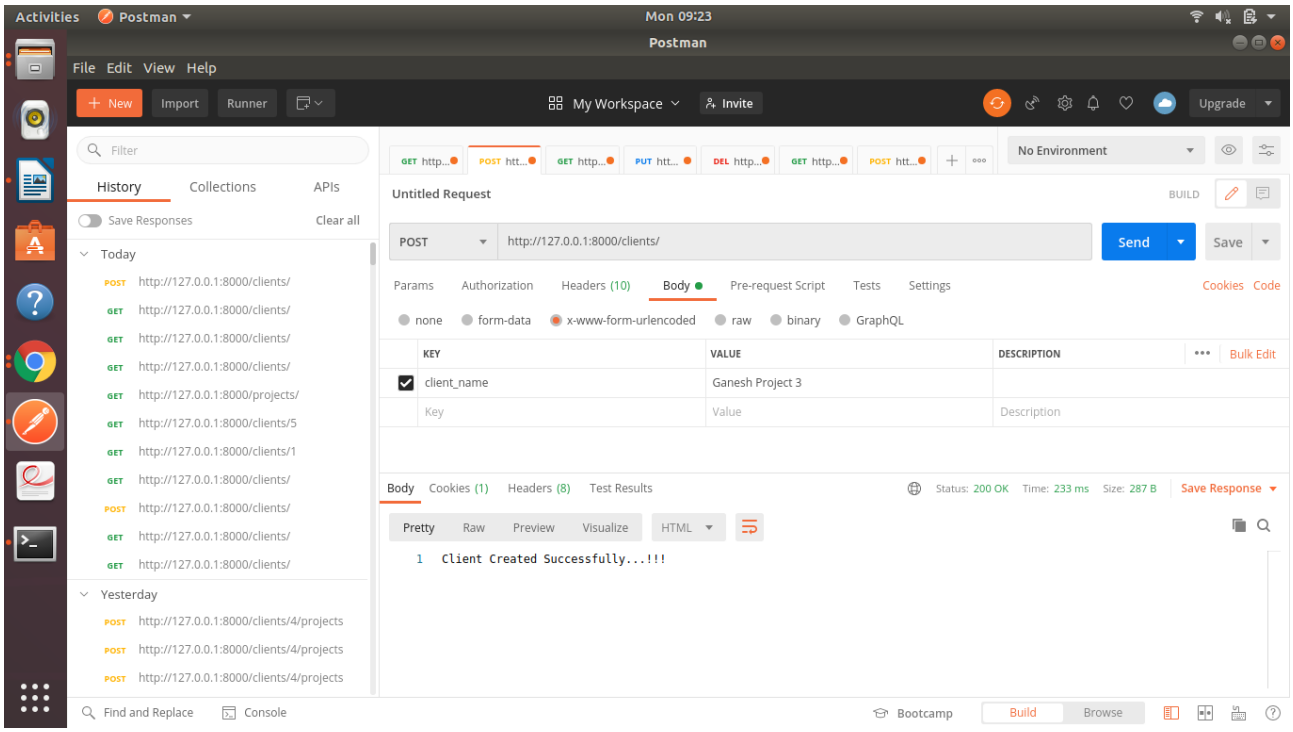
  Input- Please enter logged user sessionid inside header of postman. For example




Activities
Postman
Mon 09:21
Postman
File Edit View Help
New
Import
Runner
My Workspace
Invite
Upgrade
Filter
History
Collections
APIs
Save Responses
Clear all
Today
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/projects/
GET http://127.0.0.1:8000/clients/5
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
Yesterday
POST http://127.0.0.1:8000/clients/4/projects
POST http://127.0.0.1:8000/clients/4/projects
POST http://127.0.0.1:8000/clients/4/projects
POST http://127.0.0.1:8000/clients/4/projects
No Environment
Untitled Request
BUILD
POST
http://127.0.0.1:8000/clients/
Send
Save
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Cookies
Code
Postman-Token
<calculated when request is sent>
Content-Type
application/x-www-form-urlencoded
Content-Length
<calculated when request is sent>
Host
<calculated when request is sent>
User-Agent
PostmanRuntime/7.26.8
Accept
/
Accept-Encoding
gzip, deflate, br
Connection
Set as variable
Cookie
sessionid = 258091v683hcaeg477yd4uviur41hyg5
Key
Value
Description
Response
Find and Replace
Console
Bootcamp
Build
Browse

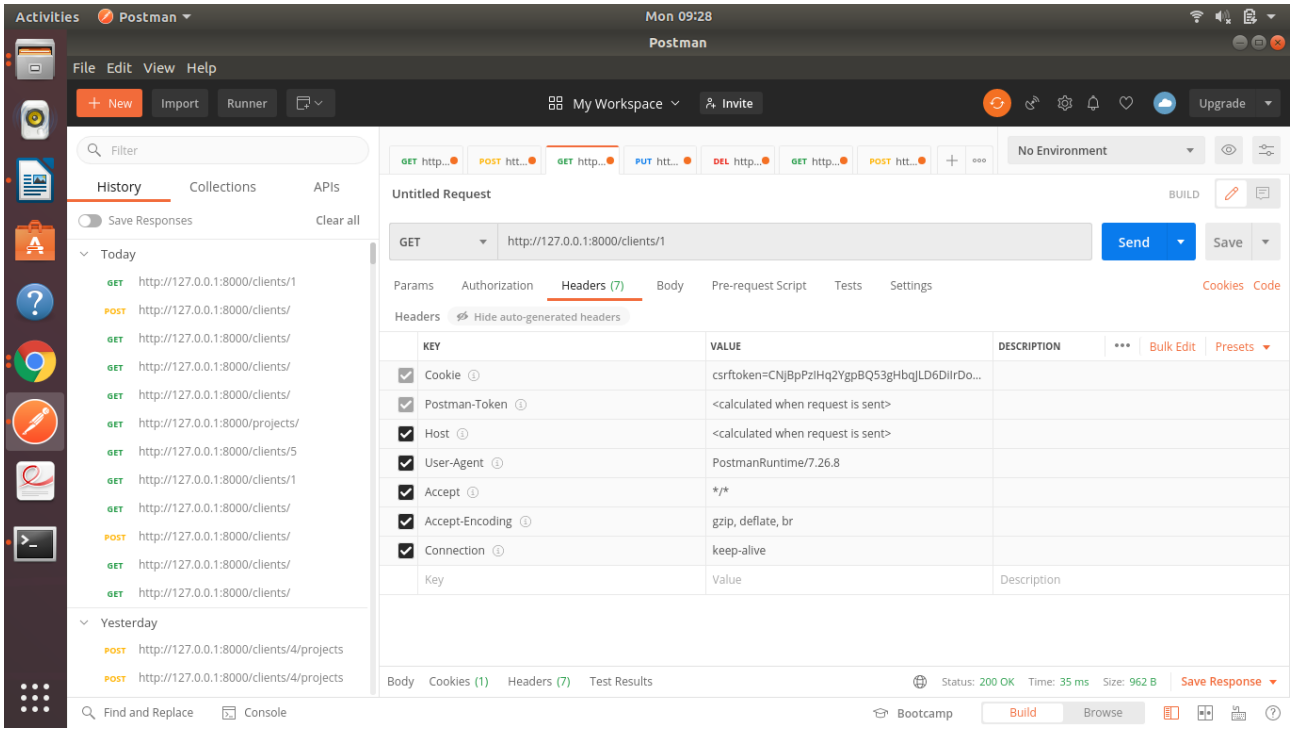

Activities
Postman
Mon 09:21
Postman
File Edit View Help
New
Import
Runner
My Workspace
Invite
Upgrade
Filter
History
Collections
APIs
Save Responses
Clear all
Today
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/projects/
GET http://127.0.0.1:8000/clients/5
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
Yesterday
POST http://127.0.0.1:8000/clients/4/projects
POST http://127.0.0.1:8000/clients/4/projects
POST http://127.0.0.1:8000/clients/4/projects
POST http://127.0.0.1:8000/clients/4/projects
No Environment
Untitled Request
BUILD
POST
http://127.0.0.1:8000/clients/
Send
Save
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Cookies
Code
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
KEY
VALUE
DESCRIPTION
Bulk Edit
client_name
Ganesh Project 3
Key
Value
Description
Response
Hit Send to get a response
Find and Replace
Console
Bootcamp
Build
Browse

Output:-

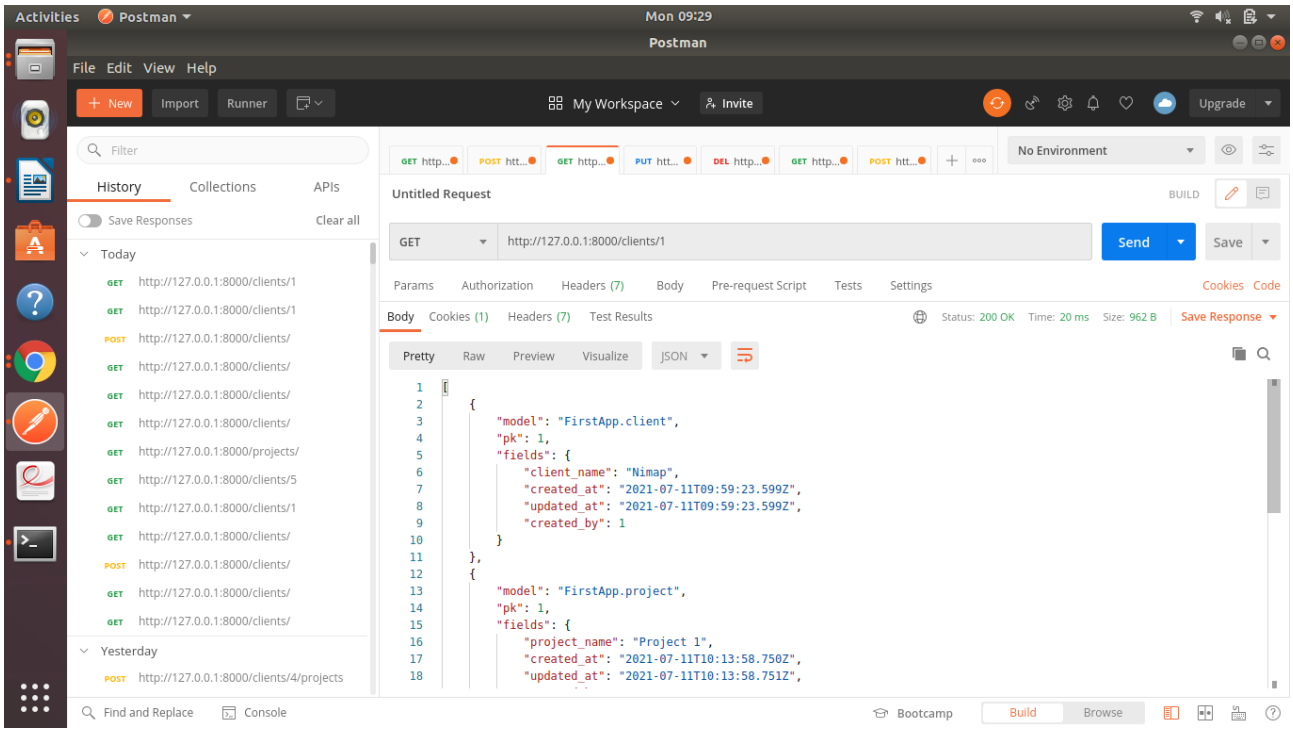


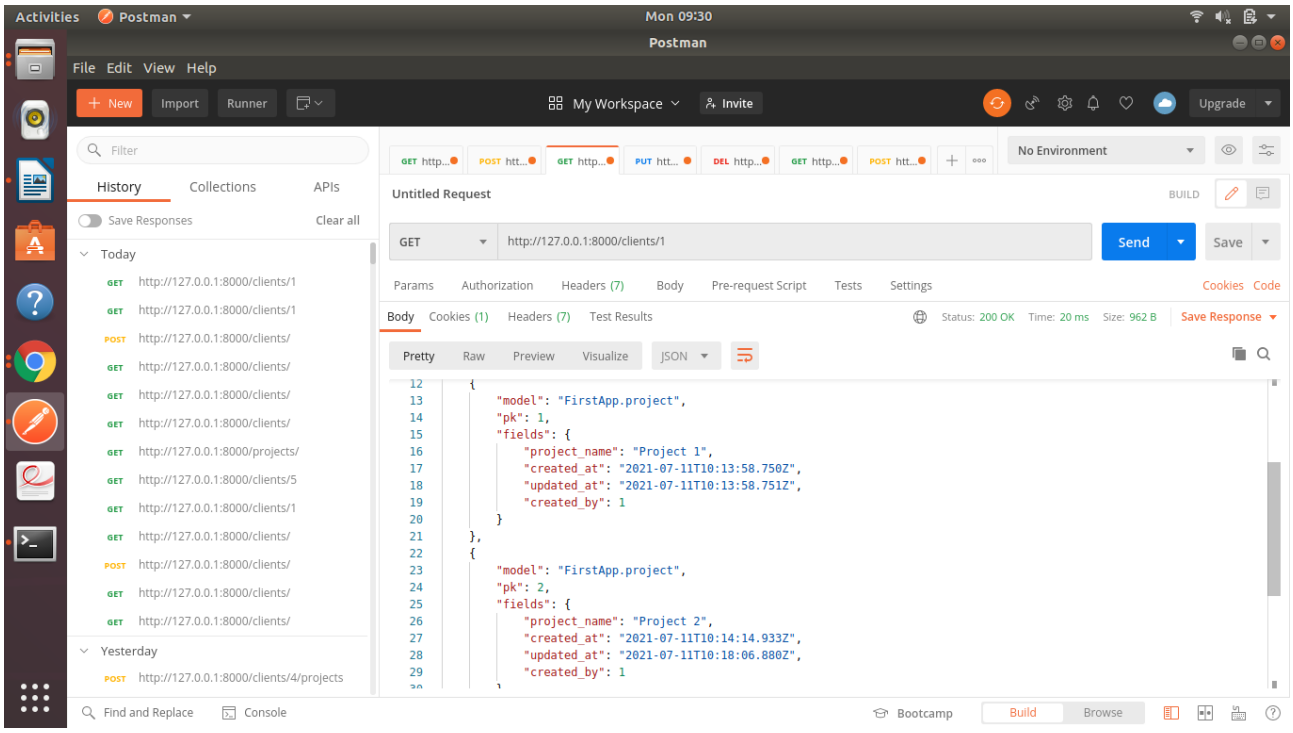
- **Retrieve info of a client along with projects assigned to its users**
  GET METHOD: Url – http://127.0.0.1:8000/clients/:id

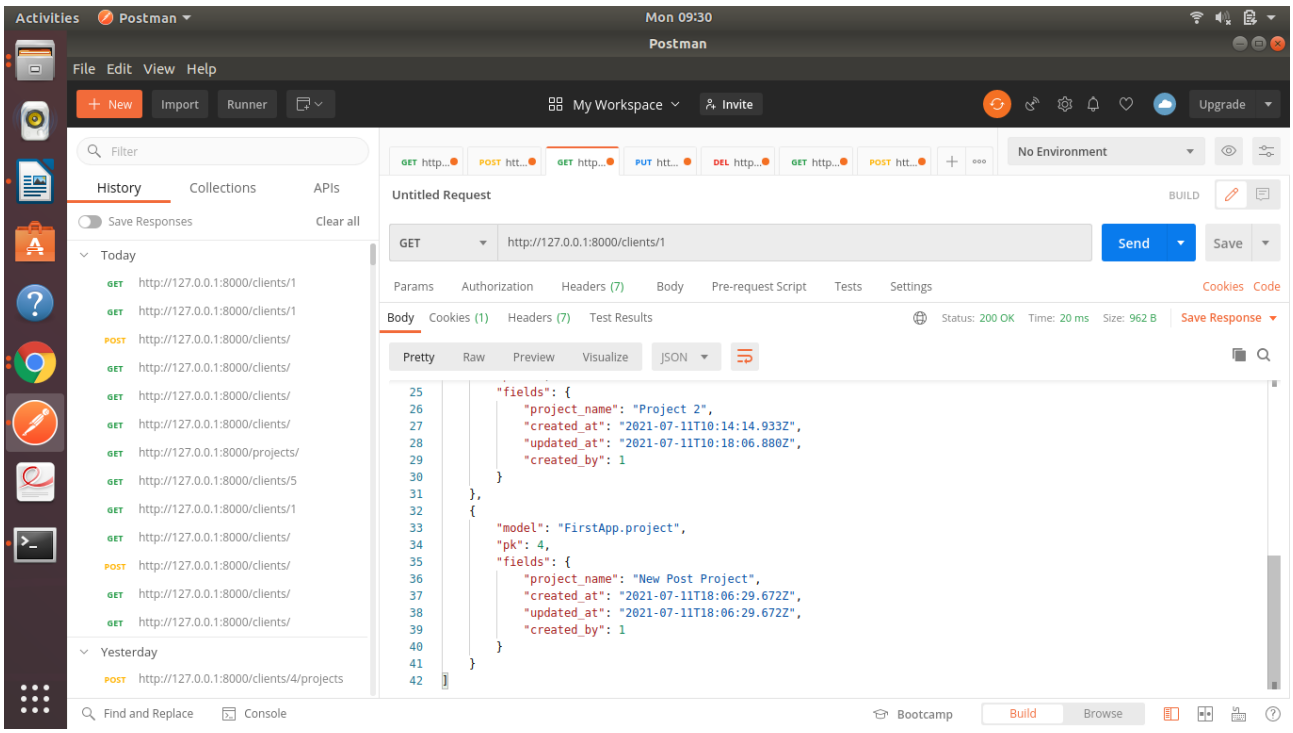
  Input:- Url – http://127.0.0.1:8000/clients/1



Output:-

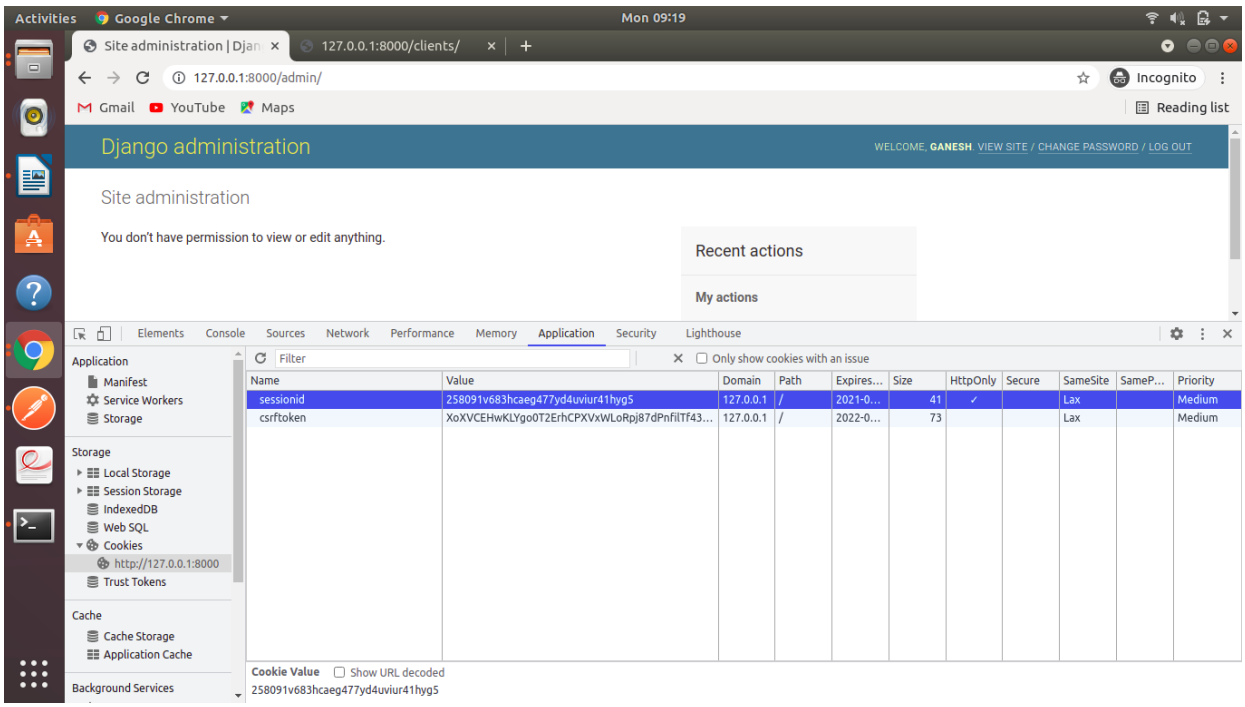

Activities
Postman
Mon 09:29
Postman
File Edit View Help
New
Import
Runner
My Workspace
Invite
Upgrade
Filter
History
Collections
APIs
Save Responses
Clear all
Today
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/1
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/projects/
GET http://127.0.0.1:8000/clients/5
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
Yesterday
POST http://127.0.0.1:8000/clients/4/projects
No Environment
Untitled Request
BUILD
GET
http://127.0.0.1:8000/clients/1
Send
Save
Params
Authorization
Headers (7)
Body
Pre-request Script
Tests
Settings
Cookies
Code
Body
Cookies (1)
Headers (7)
Test Results
Status: 200 OK
Time: 20 ms
Size: 962 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
[
{
"model": "FirstApp.client",
"pk": 1,
"fields": {
"client_name": "Nimap",
"created_at": "2021-07-11T09:59:23.599Z",
"updated_at": "2021-07-11T09:59:23.599Z",
"created_by": 1
}
},
{
"model": "FirstApp.project",
"pk": 1,
"fields": {
"project_name": "Project 1",
"created_at": "2021-07-11T10:13:58.750Z",
"updated_at": "2021-07-11T10:13:58.751Z",
Find and Replace
Console
Bootcamp
Build
Browse

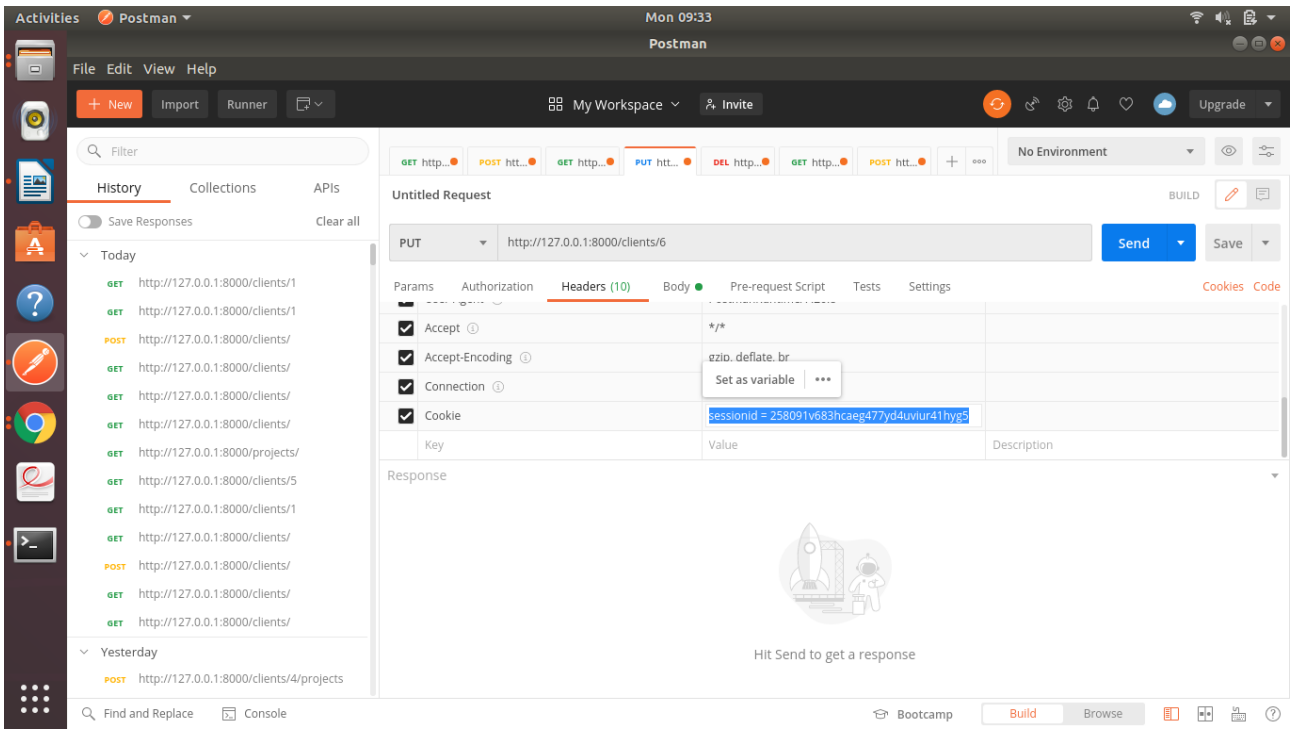

Activities
Postman
Mon 09:30
Postman
File Edit View Help
New
Import
Runner
My Workspace
Invite
Upgrade
Filter
History
Collections
APIs
Save Responses
Clear all
Today
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/1
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/projects/
GET http://127.0.0.1:8000/clients/5
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
Yesterday
POST http://127.0.0.1:8000/clients/4/projects
No Environment
Untitled Request
BUILD
GET
http://127.0.0.1:8000/clients/1
Send
Save
Params
Authorization
Headers (7)
Body
Pre-request Script
Tests
Settings
Cookies
Code
Body
Cookies (1)
Headers (7)
Test Results
Status: 200 OK
Time: 20 ms
Size: 962 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
{
"model": "FirstApp.project",
"pk": 1,
"fields": {
"project_name": "Project 1",
"created_at": "2021-07-11T10:13:58.750Z",
"updated_at": "2021-07-11T10:13:58.751Z",
"created_by": 1
}
},
{
"model": "FirstApp.project",
"pk": 2,
"fields": {
"project_name": "Project 2",
"created_at": "2021-07-11T10:14:14.933Z",
"updated_at": "2021-07-11T10:18:06.880Z",
"created_by": 1
Find and Replace
Console
Bootcamp
Build
Browse

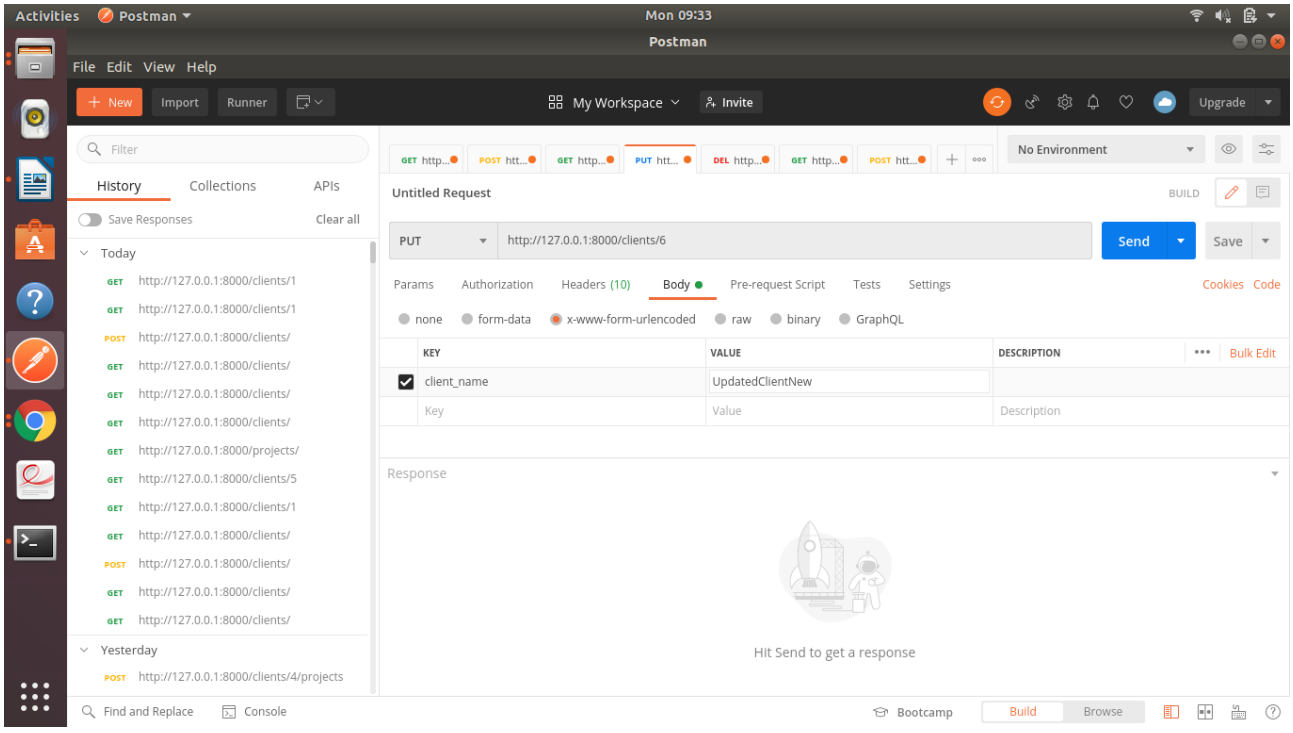


- **Update info of a client**
  PUT-PATCH METHOD: Url – http://127.0.0.1:8000/clients/:id
  *Note:- Don't forgot to enter sessionid of logged-in user inside header of postman

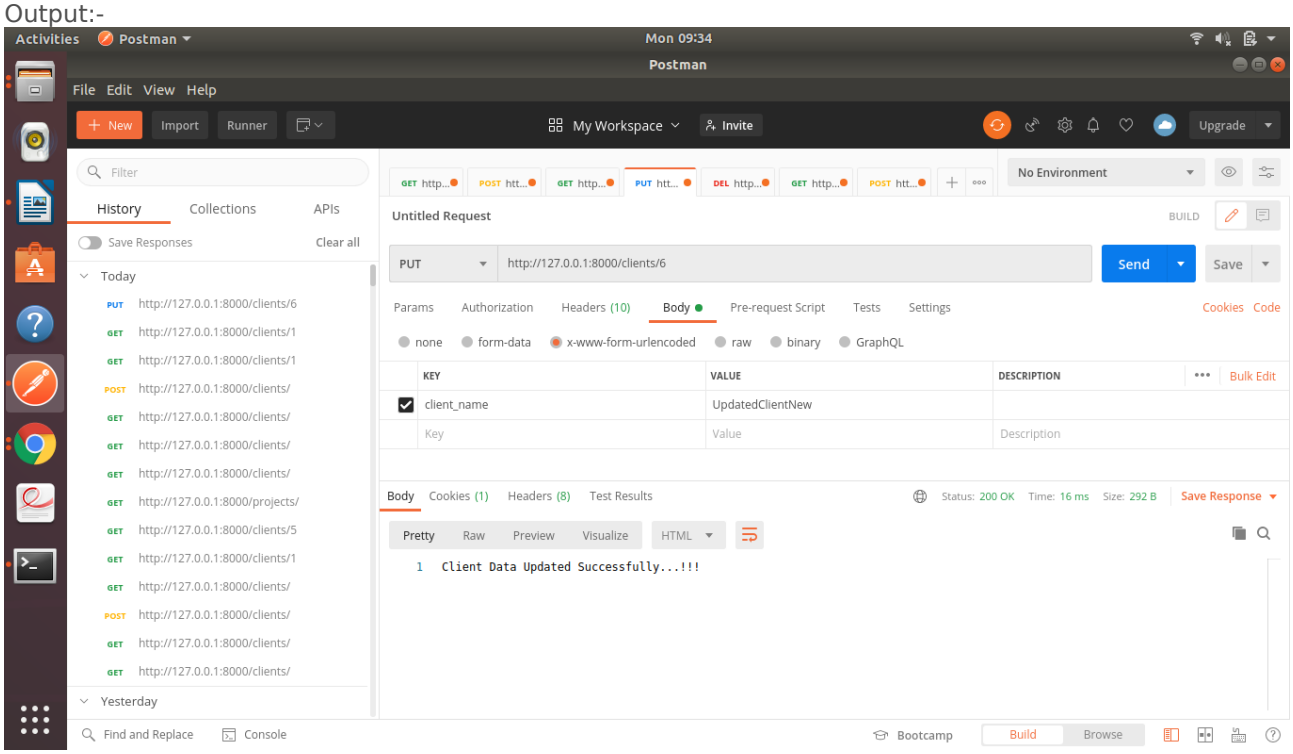
  Input:- Url – http://127.0.0.1:8000/clients/1




Activities
Postman
Mon 09:33
Postman
File Edit View Help
New
Import
Runner
My Workspace
Invite
Upgrade
Filter
History
Collections
APIs
Save Responses
Clear all
Today
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/1
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/projects/
GET http://127.0.0.1:8000/clients/5
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
Yesterday
POST http://127.0.0.1:8000/clients/4/projects
No Environment
Untitled Request
BUILD
PUT
http://127.0.0.1:8000/clients/6
Send
Save
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Cookies
Code
Accept
/
Accept-Encoding
gzip, deflate, br
Connection
Set as variable
Cookie
sessionid = 258091v683hcaeg477yd4uviur41hyg5
Key
Value
Description
Response
Hit Send to get a response
Find and Replace
Console
Bootcamp
Build
Browse

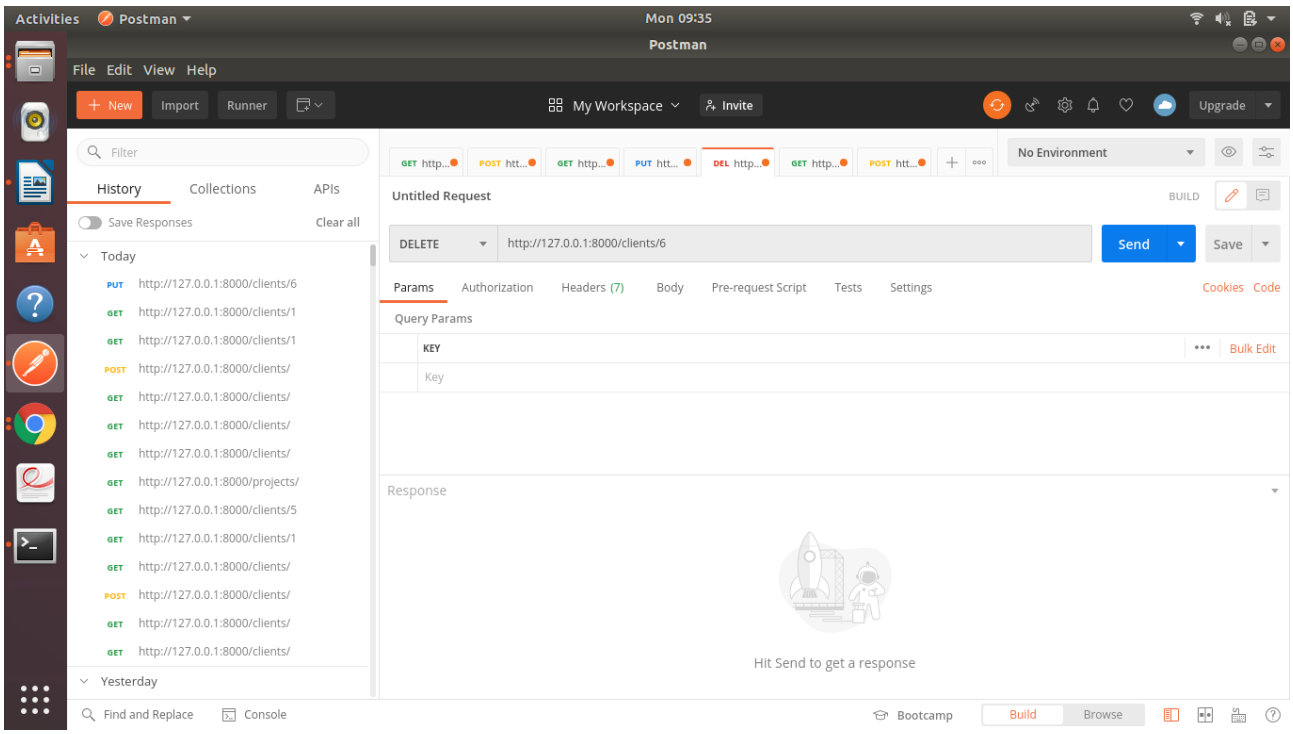

Activities
Postman
Mon 09:33
Postman
File Edit View Help
New
Import
Runner
My Workspace
Invite
Upgrade
Filter
History
Collections
APIs
Save Responses
Clear all
Today
Yesterday
No Environment
Untitled Request
BUILD
PUT
http://127.0.0.1:8000/clients/6
Send
Save
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Cookies
Code
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
KEY
VALUE
DESCRIPTION
Bulk Edit
client_name
UpdatedClientNew
Key
Value
Description
Response
Hit Send to get a response
Find and Replace
Console
Bootcamp
Build
Browse

Output:-

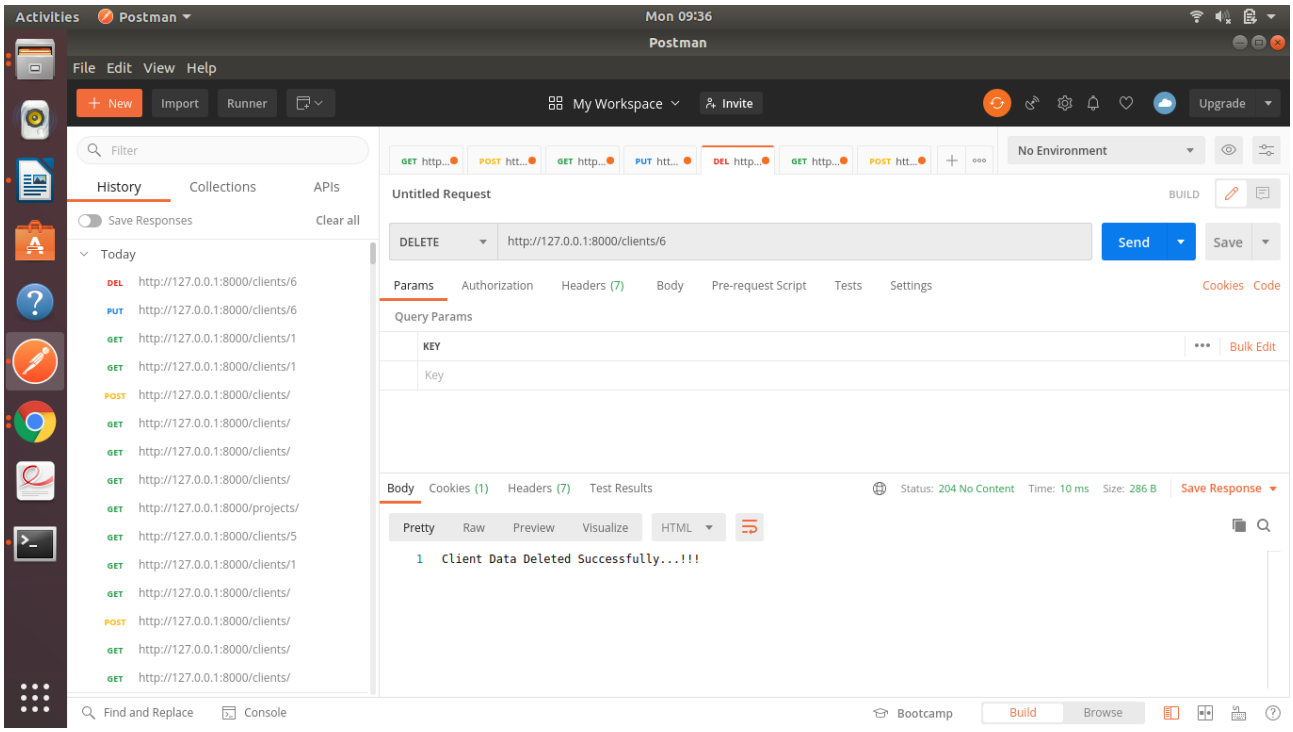


- **DELETE client**
  DELETE METHOD: Url – http://127.0.0.1:8000/clients/:id

  Input:- Url – http://127.0.0.1:8000/clients/6

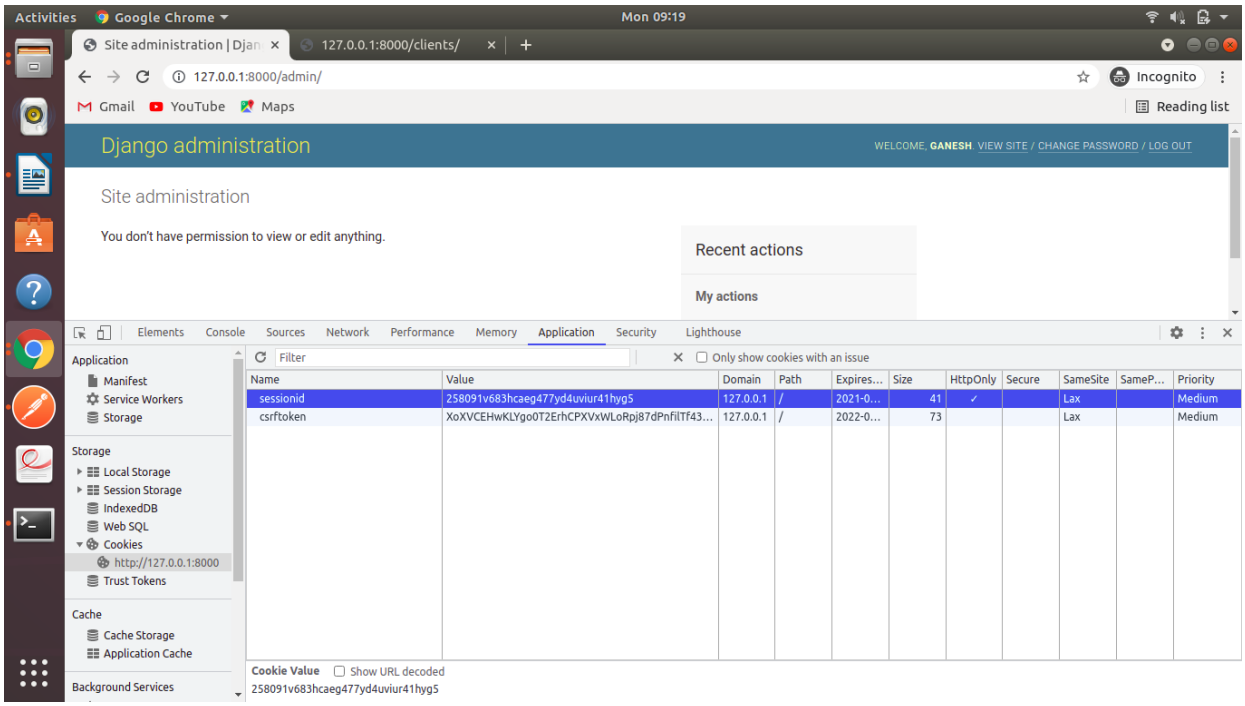


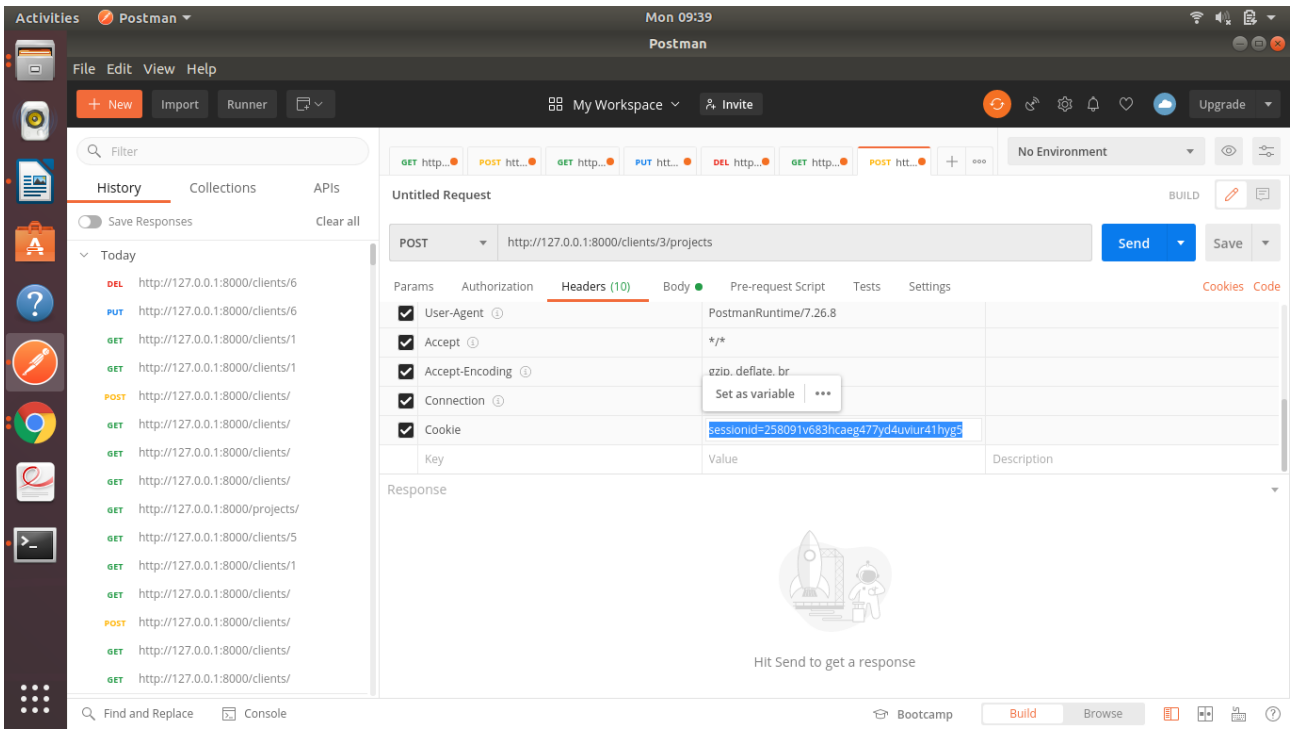
Output:-

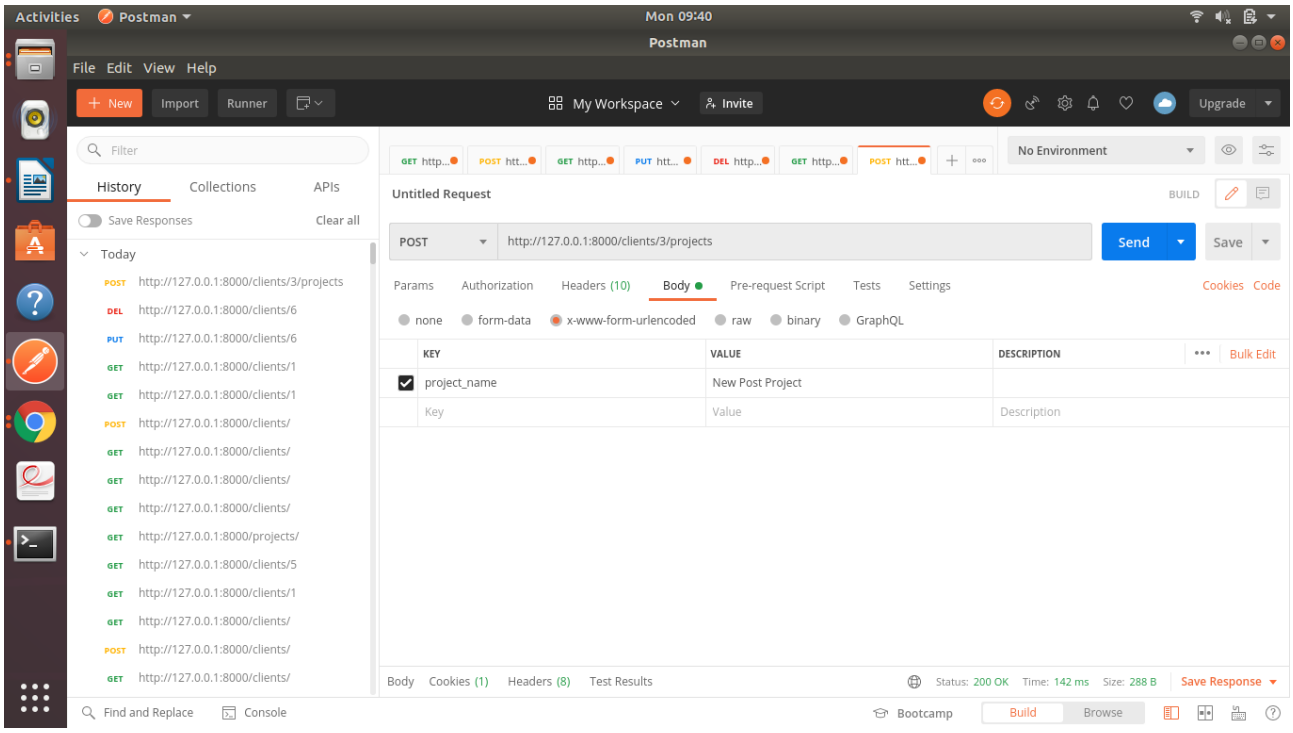


- **Create a new project**
  POST METHOD: Url – http://127.0.0.1:8000/clients/:id/projects/
  *Note:- Don't forgot to enter sessionid of logged-in user inside header of postman

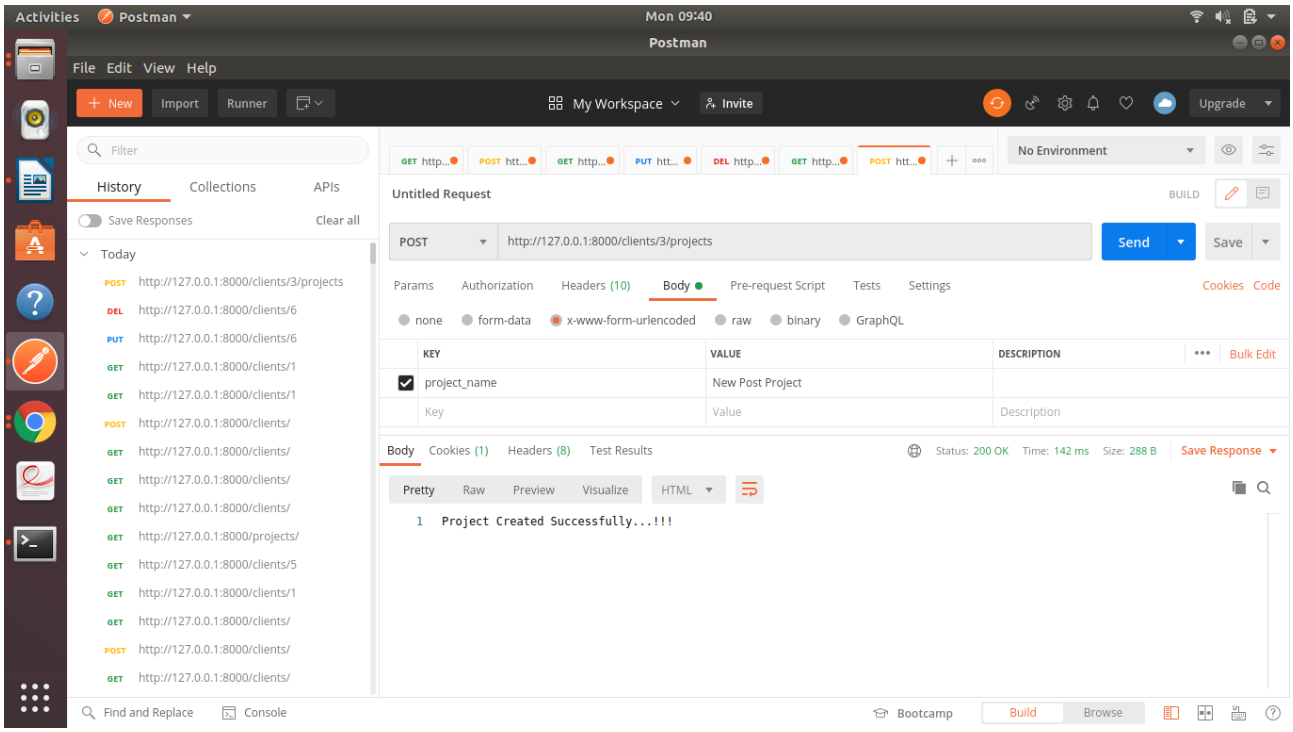
  Input:- Url – http://127.0.0.1:8000/clients/3/projects/



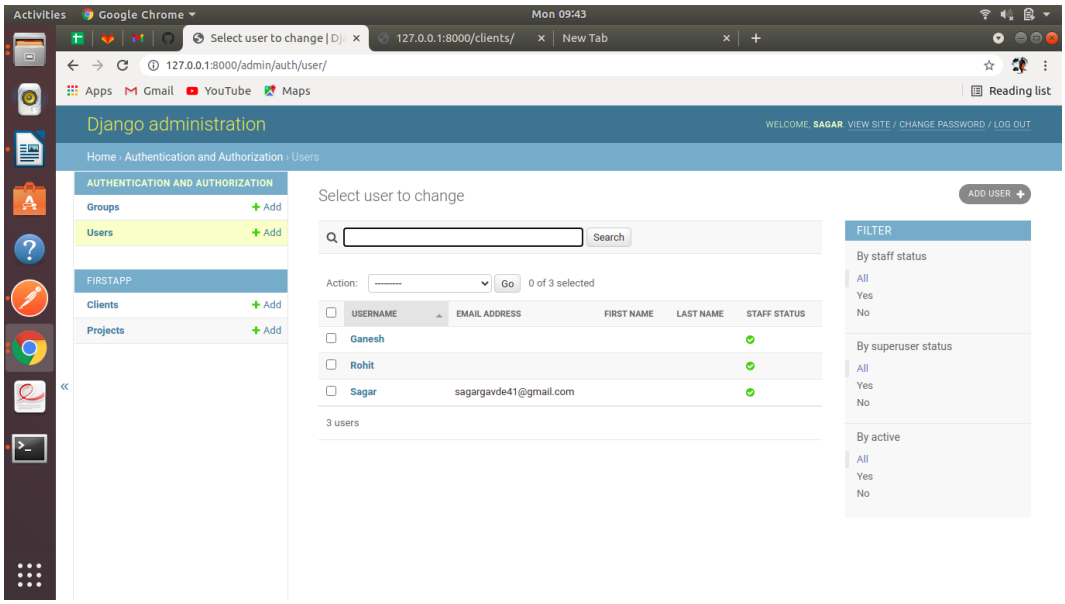

Activities
Postman
Mon 09:39
Postman
File Edit View Help
New
Import
Runner
My Workspace
Invite
Upgrade
Filter
History
Collections
APIs
Save Responses
Clear all
Today
DEL http://127.0.0.1:8000/clients/6
PUT http://127.0.0.1:8000/clients/6
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/1
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/projects/
GET http://127.0.0.1:8000/clients/5
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
No Environment
Untitled Request
BUILD
POST
http://127.0.0.1:8000/clients/3/projects
Send
Save
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Cookies
Code
User-Agent
PostmanRuntime/7.26.8
Accept
/
Accept-Encoding
gzip, deflate, br
Connection
Set as variable
Cookie
sessionid=258091v683hcaeg477yd4uviur41hyg5
Key
Value
Description
Response
Hit Send to get a response
Find and Replace
Console
Bootcamp
Build
Browse

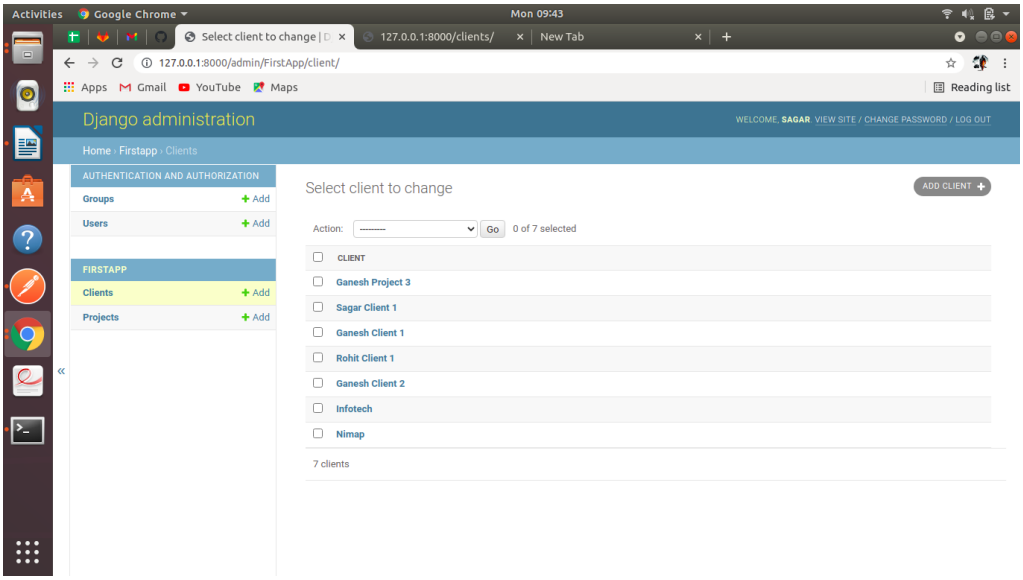

Activities
Postman
Mon 09:40
Postman
File Edit View Help
New
Import
Runner
My Workspace
Invite
Upgrade
Filter
History
Collections
APIs
Save Responses
Clear all
Today
POST http://127.0.0.1:8000/clients/3/projects
DEL http://127.0.0.1:8000/clients/6
PUT http://127.0.0.1:8000/clients/6
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/1
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/projects/
GET http://127.0.0.1:8000/clients/5
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
No Environment
Untitled Request
BUILD
POST
http://127.0.0.1:8000/clients/3/projects
Send
Save
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Cookies
Code
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
KEY
VALUE
DESCRIPTION
Bulk Edit
project_name
New Post Project
Key
Value
Description
Body
Cookies (1)
Headers (8)
Test Results
Status: 200 OK
Time: 142 ms
Size: 288 B
Save Response
Find and Replace
Console
Bootcamp
Build
Browse

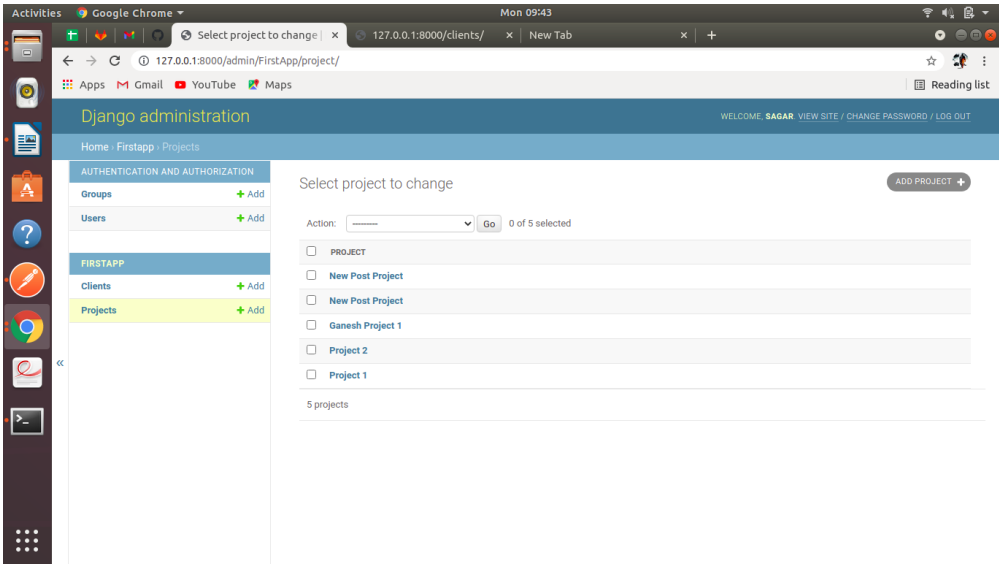
Output:-


Activities
Postman
Mon 09:40
Postman
File Edit View Help
New
Import
Runner
My Workspace
Invite
Upgrade
Filter
History
Collections
APIs
Save Responses
Clear all
Today
POST http://127.0.0.1:8000/clients/3/projects
DEL http://127.0.0.1:8000/clients/6
PUT http://127.0.0.1:8000/clients/6
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/1
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/projects/
GET http://127.0.0.1:8000/clients/5
GET http://127.0.0.1:8000/clients/1
GET http://127.0.0.1:8000/clients/
POST http://127.0.0.1:8000/clients/
GET http://127.0.0.1:8000/clients/
No Environment
Untitled Request
BUILD
POST
http://127.0.0.1:8000/clients/3/projects
Send
Save
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Cookies
Code
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
KEY
VALUE
DESCRIPTION
Bulk Edit
project_name
New Post Project
Key
Value
Description
Body
Cookies (1)
Headers (8)
Test Results
Status: 200 OK
Time: 142 ms
Size: 288 B
Save Response
Pretty
Raw
Preview
Visualize
HTML
1 Project Created Successfully...!!!
Find and Replace
Console
Bootcamp
Build
Browse

Admin Panel:-


Activities
Google Chrome
Mon 09:43
Select user to change | D
127.0.0.1:8000/clients/
New Tab
127.0.0.1:8000/admin/auth/user/
Apps
Gmail
YouTube
Maps
Reading list
Django administration
WELCOME, SAGAR. VIEW SITE / CHANGE PASSWORD / LOG OUT
Home › Authentication and Authorization › Users
AUTHENTICATION AND AUTHORIZATION
Groups + Add
Users + Add
FIRSTAPP
Clients + Add
Projects + Add
Select user to change
ADD USER +
Search
Action: --------- Go 0 of 3 selected
USERNAME
EMAIL ADDRESS
FIRST NAME
LAST NAME
STAFF STATUS
Ganesh
Rohit
Sagar
sagargavde41@gmail.com
3 users
FILTER
By staff status
All
Yes
No
By superuser status
All
Yes
No
By active
All
Yes
No


Activities
Google Chrome
Mon 09:43
Select client to change | D
127.0.0.1:8000/clients/
New Tab
127.0.0.1:8000/admin/FirstApp/client/
Apps
Gmail
YouTube
Maps
Reading list
Django administration
WELCOME, SAGAR. VIEW SITE / CHANGE PASSWORD / LOG OUT
Home › Firstapp › Clients
AUTHENTICATION AND AUTHORIZATION
Groups + Add
Users + Add
FIRSTAPP
Clients + Add
Projects + Add
Select client to change
ADD CLIENT +
Action: --------- Go 0 of 7 selected
CLIENT
Ganesh Project 3
Sagar Client 1
Ganesh Client 1
Rohit Client 1
Ganesh Client 2
Infotech
Nimap
7 clients


Activities
Google Chrome
Mon 09:43
Select project to change
127.0.0.1:8000/clients/
New Tab
127.0.0.1:8000/admin/FirstApp/project/
Apps
Gmail
YouTube
Maps
Reading list
Django administration
WELCOME, SAGAR. VIEW SITE / CHANGE PASSWORD / LOG OUT
Home › Firstapp › Projects
AUTHENTICATION AND AUTHORIZATION
Groups + Add
Users + Add
FIRSTAPP
Clients + Add
Projects + Add
Select project to change
ADD PROJECT +
Action: --------- Go 0 of 5 selected
PROJECT
New Post Project
New Post Project
Ganesh Project 1
Project 2
Project 1
5 projects