Time Tracker

Brief Note about the project

Users must login with their email and password.

We have a list of users and projects.

We can add tasks for each project and assign a user to each task(By default status is to_do). Users can see assigned tasks for each project.

When they are working on a task they should change the status (in progress, done)

Users should be added to the logs(start times and end times).

A user can view the users involved in a project. Their logs can also be viewed.

There is an option to view monthly logs. Monthly logs include total working hours. How many hours worked by all users on each date. What project and task they worked on on each date.

Api Examples

Summary

- 1. Signup
- 2. Login
- 3. Users List
- 4. Get details of an user
- 5. Edit user
- 6. Delete user
- 7. Project List
- 8. Get details of a project
- 9. Edit a project
- 10. Delete a project
- 11. Add involved user to a project
- 12. List of involved users of a project
- 13. Delete a user from the project's involved users list
- 14. Get project Tasks
- 15. Get assigned tasks of an logged user
- 16. Create a project Task
- 17. Update Task details
- 18. Delete a task
- 19. Logged user's logs list
- 20. Create a log by logged user
- 21. Get a log details of an logged user
- 22. Edit a log details of an logged user
- 23. Delete a log of an logged user
- 24. All involved users and their logs of project
- 25. Users monthly logs

1. SignUp

```
register an user with email
import requests
url = "http://127.0.0.1:8000/account/signup/"
payload={'email': 'Jhonsmith@gmail.com',
'password': 'Vic@1234',
'confirm password': 'Vic@1234',
'first_name': 'Jhon',
'last_name': 'Smith',
'phone number': '974557864',
'gender': 'male'}
files=[
]
headers = {
'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("POST", url, headers=headers, data=payload,
files=files)
print(response.text)
Response:
   "success": true,
   "status code": 201,
   "message": "User registered successfully"
```

2. Login

login with email and password

```
import requests
url = "http://127.0.0.1:8000/account/login/"
payload={'password': 'Vic@1234',
'email': 'Jhonsmith@gmail.com'}
files=[
]
headers = {
'Cookie':
'csrftoken=9PkWwXqJtqGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
}
response = requests.request("POST", url, headers=headers, data=payload,
files=files)
print(response.text)
Response:
   "success": true,
   "status code": 200,
   "message": "User logged in successfully",
   "token":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjozLCJ1c2VybmFtZSI6Ikpob25zb
W10aEBnbWFpbC5jb20iLCJwd2QiOiJ6YUNFU2lnL0E9IiwiZXhwIjoxNjc0NjUxNDY4LCJvcmlnX2lh
dCI6MTY3MjA1OTQ2OH0.7AwwmQ5dFHrPWCXPc1wbTPpKh4BqDrCk5tAtsHX5jIg",
   "profile": {
       "id": 3,
       "phone number": "974557864",
       "profile picture": null,
       "first name": "Jhon",
       "last_name": "Smith",
       "email": "Jhonsmith@gmail.com",
       "gender": "male",
       "designation": null,
       "user id": 3
   }
```

3. Users List

```
List all users
import requests
url = "http://127.0.0.1:8000/account/users-list/"
payload={}
headers = {
 'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("GET", url, headers=headers, data=payload)
print(response.text)
Response:
       {
         "success": true,
          "status code": 201,
          "data": [
              {
                  "id": 1,
                  "phone number": "97455",
                  "profile picture": null,
                  "first_name": "Dhariya",
                  "last_name": "Sreedharan",
                  "email": "dhariya@gmail.com",
                  "gender": "female",
                  "designation": null
              },
                 "id": 2,
```

```
"phone_number": "9745566",
        "profile picture": null,
        "first name": "Jhona",
        "last name": "avenido",
        "email": "jhona@gmail.com",
        "gender": "female",
        "designation": null
    },
        "id": 3,
        "phone_number": "974557864",
        "profile picture": null,
        "first name": "Jhon",
        "last_name": "Smith",
        "email": "Jhonsmith@gmail.com",
        "gender": "male",
        "designation": null
    }
]
```

4. Get details of an user

```
import requests

url = "http://127.0.0.1:8000/account/manage-user/2/"

Note: 2 is the user id to get

payload={}
headers = {
    'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
    'Cookie':
    'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
}
```

```
response = requests.request("GET", url, headers=headers, data=payload)
print(response.text)
```

5. Edit User

```
import requests
url = "http://127.0.0.1:8000/account/manage-user/2/"
Note: 2 is the user id to be edited
payload={'last name': 'avenido',
'phone number': '9745566',
'is_active': 'True'}
files=[
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("PUT", url, headers=headers, data=payload,
files=files)
print(response.text)
Response:
   "success": true,
   "status code": 201,
   "data": {
       "id": 2,
       "phone number": "9745566",
       "profile picture": null,
       "first name": "Jhona",
       "last name": "avenido",
```

```
"email": "jhona@gmail.com",
    "gender": "female",
    "designation": null
}
```

6. Delete User

```
import requests
url = "http://127.0.0.1:8000/account/manage-user/3/"
Note: 2 is the user id to be deleted
payload={}
headers = {
 'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
}
response = requests.request("DELETE", url, headers=headers, data=payload)
print(response.text)
Response:
{
   "success": true,
   "status_code": 204
```

7. Project List

```
import requests
url = "http://127.0.0.1:8000/project/list/"
```

```
payload={}
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtqGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("GET", url, headers=headers, data=payload)
print(response.text)
Response:
   "success": true,
   "status code": 201,
   "data": [
       {
           "id": 1,
           "created user name": "Dhariya Sreedharan",
           "updated user name": "",
           "name": "Project 1",
           "description": "Lorem Ipsum has been the industry's standard dummy
text ever since the 1500s",
           "created": "2022-12-21T04:02:52.224230Z",
           "updated": "2022-12-21T04:02:52.443135Z",
           "slug": "project-1",
           "created by": 1,
           "updated by": null
       },
       {
           "id": 2,
           "created user name": "Dhariya Sreedharan",
           "updated user name": "",
           "name": "Project 2",
           "description": " It has survived not only five centuries, but also
the leap into electronic typesetting, remaining essentially unchanged. ",
           "created": "2022-12-21T04:14:02.601853Z",
           "updated": "2022-12-21T04:14:02.781103Z",
           "slug": "project-2",
```

8. Get details of a project

```
import requests
url = "http://127.0.0.1:8000/project/detail/project-1/"
Note: project-1 is the slug of the project to get
payload={}
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
}
response = requests.request("GET", url, headers=headers, data=payload)
print(response.text)
Response:
   "success": true,
   "status code": 201,
   "data": {
       "id": 1,
       "created user name": "Dhariya Sreedharan",
       "updated user name": "",
       "name": "Project 1",
       "description": "Lorem Ipsum has been the industry's standard dummy text
ever since the 1500s, when an unknown printer took a galley of type and
scrambled it to make a type specimen book. It has survived not only five
centuries, but also the leap into electronic typesetting, remaining essentially
```

```
unchanged. It was popularized in the 1960s with the release of Letraset sheets
containing Lorem Ipsum passages, and more recently with desktop publishing
software like Aldus PageMaker including versions of Lorem Ipsum.",
        "created": "2022-12-21T04:02:52.224230Z",
        "updated": "2022-12-21T04:02:52.443135Z",
        "slug": "project-1",
        "created_by": 1,
        "updated_by": null
}
```

9. Edit a project

```
import requests
url = "http://127.0.0.1:8000/project/detail/project-1/"
Note: project-1 is the slug of the project to be edited
payload={'name': 'Project 1 Updated',
'description': 'Lorem Ipsum has been the industry\'s standard dummy text ever
since the 1500s, when an unknown printer took a galley of type and scrambled it
to make a type specimen book. It has survived not only five centuries, but also
the leap into electronic typesetting, remaining essentially unchanged. It was
popularized in the 1960s with the release of Letraset sheets containing Lorem
Ipsum passages, and more recently with desktop publishing software like Aldus
PageMaker including versions of Lorem Ipsum.'}
files=[
headers = {
 'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtqGUpRV7H31PhTSdDM45WfQ5B65i1Qud5m6kJk1sCkhkK4uNtqTBnaqB'
```

```
response = requests.request("PUT", url, headers=headers, data=payload,
files=files)
print(response.text)
Response:
   "success": true,
   "status code": 201,
   "data": {
       "name": "Project 1 Updated",
       "description": "Lorem Ipsum has been the industry's standard dummy text
ever since the 1500s, when an unknown printer took a galley of type and
scrambled it to make a type specimen book. It has survived not only five
centuries, but also the leap into electronic typesetting, remaining essentially
unchanged. It was popularised in the 1960s with the release of Letraset sheets
containing Lorem Ipsum passages, and more recently with desktop publishing
software like Aldus PageMaker including versions of Lorem Ipsum."
}
```

10. Delete a project

```
import requests

url = "http://127.0.0.1:8000/project/detail/project-4/"

payload={}
headers = {
    'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
    'Cookie':
    'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
}
response = requests.request("DELETE", url, headers=headers, data=payload)

print(response.text)
```

```
Response:
{
    "success": true,
    "status_code": 204
```

11. Add involved user to a project

```
import requests
url = "http://127.0.0.1:8000/project/involved/project-2/users/"
Note: project-2 is the project slug
payload="{\"users id\":[1,2]}"
Note: send id of users to be added
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
 'Content-Type': 'application/json',
'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("POST", url, headers=headers, data=payload)
print(response.text)
Response:
   "success": true,
  "status code": 201
```

12. List involved users of a project

```
import requests
url = "http://127.0.0.1:8000/project/involved/project-2/users/"
Note: project-2 is the project slug
payload={}
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("GET", url, headers=headers, data=payload)
print(response.text)
Response:
   "success": true,
   "status code": 201,
   "data": [
       {
           "id": 1,
           "phone number": "97455",
           "profile_picture": null,
           "first_name": "Dhariya",
           "last name": "Sreedharan",
           "email": "dhariya@gmail.com",
           "gender": "female",
           "designation": null
       },
       {
           "id": 2,
           "phone number": "9745566",
           "profile_picture": null,
           "first name": "Jhona",
           "last name": "avenido",
```

13. Delete a user from project's users involved list

```
import requests
url = "http://127.0.0.1:8000/project/involved/project-2/users/"
payload={'user id': '2'}
files=[
1
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtqGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("DELETE", url, headers=headers, data=payload,
files=files)
print(response.text)
Response:
   "success": true,
   "status code": 204
```

14. Get Project Tasks

```
import requests
url = "http://127.0.0.1:8000/project/task-list/project-2/"
payload={}
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
}
response = requests.request("GET", url, headers=headers, data=payload)
print(response.text)
Response:
{
   "success": true,
   "status code": 201,
   "data": [
       {
           "id": 4,
           "created_user": {
               "id": 1,
               "phone number": "97455",
               "profile picture": null,
               "first name": "Dhariya",
               "last name": "Sreedharan",
               "email": "dhariya@gmail.com",
               "gender": "female",
               "designation": null
           },
           "updated user": "",
           "user_assigned": {
               "id": 1,
               "phone number": "97455",
```

```
"profile_picture": null,
               "first name": "Dhariya",
               "last name": "Sreedharan",
               "email": "dhariya@gmail.com",
               "gender": "female",
               "designation": null
           },
           "project": {
               "id": 2,
               "created_user_name": "Dhariya Sreedharan",
               "updated user name": "",
               "name": "Project 2",
               "description": "Lorem Ipsum has been the industry's standard
dummy text ever since the 1500s, when an unknown printer took a galley of type
and scrambled it to make a type specimen book.",
               "created": "2022-12-21T04:14:02.601853Z",
               "updated": "2022-12-21T04:14:02.781103Z",
               "slug": "project-2",
               "created_by": 1,
               "updated by": null
           },
           "name": "Task 1",
           "description": "Task Description",
           "attachment": "/uploads/project_files/working-time.pdf",
           "status": "to do",
           "estimated time": "21.00",
           "created": "2022-12-26T14:47:59.567218Z",
           "updated": "2022-12-26T14:47:59.657187Z",
           "slug": "task-1-3"
   1
```

15. My Assigned Tasks

```
Get all assigned tasks. We can filter with project.
import requests

url = "http://127.0.0.1:8000/project/my-tasks/"
Or
```

```
url = "http://127.0.0.1:8000/project/my-tasks/?project=project-2"
payload={}
headers = {
 'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
 'Cookie':
'csrftoken=9PkWwXqJtqGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("GET", url, headers=headers, data=payload)
print(response.text)
Response:
{
   "success": true,
   "status code": 201,
   "data": [
       {
           "id": 2,
           "created user": {
               "id": 1,
               "phone number": "97455",
               "profile picture": null,
               "first name": "Dhariya",
               "last name": "Sreedharan",
               "email": "dhariya@gmail.com",
               "gender": "female",
               "designation": null
           },
           "updated user": {
               "id": 1,
               "phone number": "97455",
               "profile picture": null,
               "first_name": "Dhariya",
               "last name": "Sreedharan",
               "email": "dhariya@gmail.com",
               "gender": "female",
               "designation": null
```

},

```
"user_assigned": {
               "id": 1,
               "phone_number": "97455",
               "profile picture": null,
               "first name": "Dhariya",
               "last name": "Sreedharan",
               "email": "dhariya@gmail.com",
               "gender": "female",
               "designation": null
           },
           "project": {
               "id": 1,
               "created user name": "Dhariya Sreedharan",
               "updated_user_name": "Dhariya Sreedharan",
               "name": "Project 1 Updated",
               "description": "Lorem Ipsum has been the industry's standard
dummy text ever since the 1500s, when an unknown printer took a galley of type
and scrambled it to make a type specimen book. It has survived not only five
centuries, but also the leap into electronic typesetting, remaining essentially
unchanged. It was popularised in the 1960s with the release of Letraset sheets
containing Lorem Ipsum passages, and more recently with desktop publishing
software like Aldus PageMaker including versions of Lorem Ipsum.",
               "created": "2022-12-21T04:02:52.224230Z",
               "updated": "2022-12-26T14:15:09.999353Z",
               "slug": "project-1-updated",
               "created by": 1,
               "updated by": 1
           },
           "name": "Task 1",
           "description": "Task Description",
           "attachment": "/SPA RENT.pdf",
           "status": "in progress",
           "estimated time": "21.00",
           "created": "2022-12-23T06:08:53.386743Z",
           "updated": "2022-12-23T07:01:33.561402Z",
           "slug": "task-1-2"
       },
       {
           "id": 4,
           "created user": {
               "id": 1,
               "phone number": "97455",
```

```
"profile picture": null,
               "first name": "Dhariya",
               "last name": "Sreedharan",
               "email": "dhariya@gmail.com",
               "gender": "female",
               "designation": null
           },
           "updated user": "",
           "user assigned": {
               "id": 1,
               "phone number": "97455",
               "profile picture": null,
               "first name": "Dhariya",
               "last_name": "Sreedharan",
               "email": "dhariya@gmail.com",
               "gender": "female",
               "designation": null
           },
           "project": {
               "id": 2,
               "created user name": "Dhariya Sreedharan",
               "updated user name": "",
               "name": "Project 2",
               "description": "Lorem Ipsum has been the industry's standard
dummy text ever since the 1500s, when an unknown printer took a galley of type
and scrambled it to make a type specimen book. It has survived not only five
centuries, but also the leap into electronic typesetting, remaining essentially
unchanged. It was popularised in the 1960s with the release of Letraset sheets
containing Lorem Ipsum passages, and more recently with desktop publishing
software like Aldus PageMaker including versions of Lorem Ipsum.",
               "created": "2022-12-21T04:14:02.601853Z",
               "updated": "2022-12-21T04:14:02.781103Z",
               "slug": "project-2",
               "created by": 1,
               "updated by": null
           },
           "name": "Task 1",
           "description": "Task Description",
           "attachment": "/uploads/project files/working-time.pdf",
           "status": "to do",
           "estimated time": "21.00",
           "created": "2022-12-26T14:47:59.567218Z",
```

16. Create a Project Task

```
import requests
url = "http://127.0.0.1:8000/project/task-list/project-2/"
payload={'name': 'Task 2',
'description': 'Task Description',
'estimated time': '21',
'fk user assigned': '1'}
files=[
('attachment', ('working-time.pdf', open('/home/dhariya/Documents/working-time.pd
f','rb'),'application/pdf'))
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtqGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
}
response = requests.request("POST", url, headers=headers, data=payload,
files=files)
print(response.text)
Response:
   "success": true,
   "status code": 201,
```

```
"data": {
    "id": 5,
    "name": "Task 2",
    "description": "Task Description",
    "attachment": "/uploads/project_files/working-time_DLVe5eC.pdf",
    "status": "to_do",
    "estimated_time": "21.00",
    "created": "2022-12-26T14:56:42.366661Z",
    "updated": "2022-12-26T14:56:42.447099Z",
    "slug": "task-2",
    "fk_project": 2,
    "fk_user_assigned": 1,
    "created_by": 1,
    "updated_by": null
}
```

17. update task details

```
"success": true,
"status_code": 201,
"data": {
    "id": 5,
    "name": "Task 2 updated",
    "description": "Task Description",
    "attachment": "/uploads/project_files/working-time_DLVe5eC.pdf",
```

"status": "in_progress",
"estimated time": "21.00",

"slug": "task-2-updated",

"fk user assigned": 1,

"fk project": 2,

"created_by": 1,
"updated by": 1

"created": "2022-12-26T14:56:42.366661Z", "updated": "2022-12-26T15:09:07.958743Z",

18. Delete a task

}

}

Response:

```
import requests

url = "http://127.0.0.1:8000/project/task/task-2-updated/detail/"

payload={}
headers = {
    'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
    'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJklsCkhkK4uNtqTBnaqB'
}
```

```
response = requests.request("DELETE", url, headers=headers, data=payload)
print(response.text)
Response:
{
    "success": true,
    "status_code": 204
}
```

19. Logged User Logs list

```
List logs of a logged user
import requests
url = "http://127.0.0.1:8000/project/user-time-logs/"
payload={}
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("GET", url, headers=headers, data=payload)
print(response.text)
Response:
   "success": true,
  "status code": 201,
   "data": [
           "id": 1,
           "task": {
               "id": 1,
```

```
"created_user": {
                   "id": 1,
                   "phone number": "97455",
                   "profile picture": null,
                   "first name": "Dhariya",
                   "last name": "Sreedharan",
                   "email": "dhariya@gmail.com",
                   "gender": "female",
                   "designation": null
               },
               "updated user": "",
               "user assigned": "",
               "project": {
                   "id": 1,
                   "created_user_name": "Dhariya Sreedharan",
                   "updated user name": "Dhariya Sreedharan",
                   "name": "Project 1 Updated",
                   "description": "Lorem Ipsum has been the industry's standard
dummy text ever since the 1500s, when an unknown printer took a galley of type
and scrambled it to make a type specimen book. ",
                   "created": "2022-12-21T04:02:52.224230Z",
                   "updated": "2022-12-26T14:15:09.999353Z",
                   "slug": "project-1-updated",
                   "created_by": 1,
                   "updated_by": 1
               "name": "Task 1",
               "description": "Task Description",
               "attachment": null,
               "status": "to do",
               "estimated time": "0.00",
               "created": "2022-12-23T06:08:11.728544Z",
               "updated": "2022-12-23T06:08:11.811464Z",
               "slug": "task-1"
           },
           "user": {
               "id": 1,
               "phone number": "97455",
               "profile picture": null,
               "first name": "Dhariya",
               "last name": "Sreedharan",
               "email": "dhariya@gmail.com",
```

```
"gender": "female",
               "designation": null
           },
           "start time": "2022-12-23T10:00:00Z",
           "end time": "2022-12-23T13:00:00Z",
           "note": "test",
           "total hours": "0.00",
           "fk task": 1,
           "fk user": 1
       },
       {
           "id": 3,
           "task": {
               "id": 1,
               "created user": {
                   "id": 1,
                   "phone number": "97455",
                   "profile picture": null,
                   "first_name": "Dhariya",
                   "last name": "Sreedharan",
                   "email": "dhariya@gmail.com",
                   "gender": "female",
                   "designation": null
               },
               "updated user": "",
               "user assigned": "",
               "project": {
                   "id": 1,
                   "created_user_name": "Dhariya Sreedharan",
                   "updated user name": "Dhariya Sreedharan",
                   "name": "Project 1 Updated",
                   "description": "Lorem Ipsum has been the industry's standard
dummy text ever since the 1500s, when an unknown printer took a galley of type
and scrambled it to make a type specimen book. ",
                   "created": "2022-12-21T04:02:52.224230Z",
                   "updated": "2022-12-26T14:15:09.999353Z",
                   "slug": "project-1-updated",
                   "created by": 1,
                   "updated by": 1
               },
               "name": "Task 1",
               "description": "Task Description",
```

```
"attachment": null,
               "status": "to do",
               "estimated time": "0.00",
               "created": "2022-12-23T06:08:11.728544Z",
               "updated": "2022-12-23T06:08:11.811464Z",
               "slug": "task-1"
           },
           "user": {
               "id": 1,
               "phone_number": "97455",
               "profile_picture": null,
               "first name": "Dhariya",
               "last name": "Sreedharan",
               "email": "dhariya@gmail.com",
               "gender": "female",
               "designation": null
           },
           "start time": "2022-12-23T10:00:00Z",
           "end_time": "2022-12-23T13:00:00Z",
           "note": "test",
           "total hours": "0.00",
           "fk task": 1,
           "fk user": 1
]
```

20. Create a log by logged user

```
import requests

url = "http://127.0.0.1:8000/project/user-time-logs/"

payload={'task_id': '1',
   'start_time': '2022-12-22T10:00',
   'end_time': '2022-12-22T13:00',
   'note': 'test'}

files=[
```

```
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
 'Cookie':
'csrftoken=9PkWwXqJtqGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("POST", url, headers=headers, data=payload,
files=files)
print(response.text)
Response:
   "success": true,
   "status code": 201,
   "data": {
      "id": 8,
       "start time": "2022-12-22T10:00:00Z",
       "end time": "2022-12-22T13:00:00Z",
       "note": "test",
       "total hours": "3.00",
       "fk task": 1,
       "fk_user": 1
   }
```

21. Get a log details of an logged user

```
import requests

url = "http://127.0.0.1:8000/project/user-time-log/3/manage/"

payload={}
headers = {
   'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
```

```
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXgJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtgTBnagB'
response = requests.request("GET", url, headers=headers, data=payload)
print(response.text)
Response:
   "success": true,
   "status code": 201,
   "data": {
       "id": 3,
       "task": {
           "id": 1,
           "created user": {
               "id": 1,
               "phone number": "97455",
               "profile picture": null,
               "first name": "Dhariya",
               "last name": "Sreedharan",
               "email": "dhariya@gmail.com",
               "gender": "female",
               "designation": null
           },
           "updated user": "",
           "user_assigned": "",
           "project": {
               "id": 1,
               "created user name": "Dhariya Sreedharan",
               "updated user name": "Dhariya Sreedharan",
               "name": "Project 1 Updated",
               "description": "Lorem Ipsum has been the industry's standard
dummy text ever since the 1500s, when an unknown printer took a galley of type
and scrambled it to make a type specimen book. It has survived not only five
centuries, but also the leap into electronic typesetting, remaining essentially
unchanged. It was popularised in the 1960s with the release of Letraset sheets
```

```
containing Lorem Ipsum passages, and more recently with desktop publishing
software like Aldus PageMaker including versions of Lorem Ipsum.",
               "created": "2022-12-21T04:02:52.224230Z",
               "updated": "2022-12-26T14:15:09.999353Z",
               "slug": "project-1-updated",
               "created by": 1,
               "updated by": 1
           },
           "name": "Task 1",
           "description": "Task Description",
           "attachment": null,
           "status": "to do",
           "estimated time": "0.00",
           "created": "2022-12-23T06:08:11.728544Z",
           "updated": "2022-12-23T06:08:11.811464Z",
           "slug": "task-1"
       },
       "user": {
           "id": 1,
           "phone number": "97455",
           "profile picture": null,
           "first name": "Dhariya",
           "last name": "Sreedharan",
           "email": "dhariya@gmail.com",
           "gender": "female",
           "designation": null
       },
       "start time": "2022-12-23T10:00:00Z",
       "end time": "2022-12-23T13:00:00Z",
       "note": "test",
       "total hours": "0.00",
       "fk task": 1,
       "fk user": 1
   }
```

22. Edit a log details of an logged user

```
import requests
url = "http://127.0.0.1:8000/project/user-time-log/3/manage/"
```

```
payload={'task id': '1',
'start time': '2022-12-21T10:00',
'end time': '2022-12-21T11:00',
'note': 'test9'}
files=[
headers = {
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("PUT", url, headers=headers, data=payload,
files=files)
print(response.text)
Response:
   "success": true,
   "status code": 201,
   "data": {
       "id": 3,
       "start_time": "2022-12-21T10:00:00Z",
       "end time": "2022-12-21T11:00:00Z",
       "note": "test9",
       "total hours": "1.00",
       "fk task": 1,
       "fk_user": 1
   }
```

23. Delete a log of an logged user

```
url = "http://127.0.0.1:8000/project/user-time-log/3/manage/"

payload={}
headers = {
    'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSISImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
    'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJklsCkhkK4uNtqTBnaqB'
}
response = requests.request("DELETE", url, headers=headers, data=payload)

print(response.text)

Response:
{
    "success": true,
    "status_code": 204
}
```

24. All involved users and their logs of project

List all users related to the project and their logs

```
import requests

url = "http://127.0.0.1:8000/project/involved/project-2/users-and-logs/"

payload={'task_id': '1',
    'start_time': '2022-12-21T10:00',
    'end_time': '2022-12-21T11:00',
    'note': 'test9'}

files=[

]
headers = {
```

```
'Authorization': 'JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX21kIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
 'Cookie':
'csrftoken=9PkWwXqJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtqTBnaqB'
response = requests.request("GET", url, headers=headers, data=payload,
files=files)
print(response.text)
Response:
   "success": true,
   "status code": 201,
   "data": [
      {
           "id": 1,
           "first name": "Dhariya",
           "last name": "Sreedharan",
           "designation": null,
           "email": "dhariya@gmail.com",
           "phone number": "97455",
           "logs": [
               {
                   "id": 9,
                   "task": {
                       "id": 4,
                       "created user": {
                           "id": 1,
                           "phone number": "97455",
                           "profile picture": null,
                           "first name": "Dhariya",
                           "last name": "Sreedharan",
                           "email": "dhariya@gmail.com",
                           "gender": "female",
                           "designation": null
                       },
                       "updated_user": "",
```

```
"user assigned": {
                           "id": 1,
                           "phone number": "97455",
                           "profile picture": null,
                           "first name": "Dhariya",
                           "last name": "Sreedharan",
                           "email": "dhariya@gmail.com",
                           "gender": "female",
                           "designation": null
                       },
                       "project": {
                           "id": 2,
                           "created user name": "Dhariya Sreedharan",
                           "updated_user_name": "",
                           "name": "Project 2",
                           "description": "Lorem Ipsum has been the industry's
standard dummy text ever since the 1500s, when an unknown printer took a galley
of type and scrambled it to make a type specimen book. It has survived not only
five centuries, but also the leap into electronic typesetting, remaining
essentially unchanged. It was popularised in the 1960s with the release of
Letraset sheets containing Lorem Ipsum passages, and more recently with desktop
publishing software like Aldus PageMaker including versions of Lorem Ipsum.",
                           "created": "2022-12-21T04:14:02.601853Z",
                           "updated": "2022-12-21T04:14:02.781103Z",
                           "slug": "project-2",
                           "created by": 1,
                           "updated by": null
                       },
                       "name": "Task 1",
                       "description": "Task Description",
                       "attachment": "/uploads/project files/working-time.pdf",
                       "status": "to do",
                       "estimated time": "21.00",
                       "created": "2022-12-26T14:47:59.567218Z",
                       "updated": "2022-12-26T14:47:59.657187Z",
                       "slug": "task-1-3"
                   },
                   "user": {
                       "id": 1.
                       "phone number": "97455",
                       "profile picture": null,
                       "first name": "Dhariya",
```

```
"last_name": "Sreedharan",
                    "email": "dhariya@gmail.com",
                    "gender": "female",
                    "designation": null
                },
                "start_time": "2022-12-22T10:00:00Z",
                "end time": "2022-12-22T13:00:00Z",
                "note": "test",
                "total hours": "3.00",
                "fk task": 4,
                "fk user": 1
        ]
    },
        "id": 2,
        "first name": "Jhona",
        "last name": "avenido",
        "designation": "Developer",
        "email": "jhona@gmail.com",
        "phone number": "9745566",
        "logs": []
   }
]
```

25. Users monthly logs

```
Get monthly logs of users with details of tasks, projects , how many hours they worked per day etc.

import requests

url = "http://127.0.0.1:8000/project/users-monthly-log/"

payload={}
headers = {
    'Authorization': 'JWT
eyJ0eXAiOiJKVlQiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjoxLCJ1c2VybmFtZSI6ImRoYXJpeW
```

```
FAZ21haWwuY29tIiwicHdkIjoieHBEMklkN2NnPSIsImV4cCI6MTY3NDE4NzI1Niwib3JpZ19pYXQiO
jE2NzE1OTUyNTZ9.FDsuJ1b-nbHzLpafiK9EBrwy9dxSLr7C1oFzTrZOPUs',
'Cookie':
'csrftoken=9PkWwXgJtgGUpRV7H31PhTSdDM45WfQ5B65ilQud5m6kJk1sCkhkK4uNtgTBnagB'
response = requests.request("GET", url, headers=headers, data=payload)
print(response.text)
Response:
{
   "success": true,
   "status_code": 201,
   "data": [
           "user": {
               "id": 1,
               "phone_number": "97455",
               "profile picture": null,
               "first name": "Dhariya",
               "last name": "Sreedharan",
               "email": "dhariya@gmail.com",
               "gender": "female",
               "designation": null
           "total month hours": 14.0,
           "days": [
               {
                   "date": "2022-12-01",
                   "sum of hours": 2.0,
                   "worked tasks log": [
                       {
                           "id": 6,
                           "task": {
                               "id": 2,
                               "created_user": {
                                   "id": 1,
                                    "phone number": "97455",
                                   "profile picture": null,
                                    "first name": "Dhariya",
                                    "last_name": "Sreedharan",
```

```
"gender": "female",
                                   "designation": null
                               },
                               "updated user": {
                                   "id": 1,
                                   "phone number": "97455",
                                   "profile picture": null,
                                   "first name": "Dhariya",
                                   "last name": "Sreedharan",
                                   "email": "dhariya@gmail.com",
                                   "gender": "female",
                                   "designation": null
                               },
                               "user assigned": {
                                   "id": 1,
                                   "phone number": "97455",
                                   "profile picture": null,
                                   "first name": "Dhariya",
                                   "last name": "Sreedharan",
                                   "email": "dhariya@gmail.com",
                                   "gender": "female",
                                   "designation": null
                               },
                               "project": {
                                   "id": 1,
                                   "created user name": "Dhariya Sreedharan",
                                   "updated user name": "Dhariya Sreedharan",
                                   "name": "Project 1 Updated",
                                   "description": "Lorem Ipsum has been the
industry's standard dummy text ever since the 1500s, when an unknown printer
took a galley of type and scrambled it to make a type specimen book. It has
survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged. It was popularised in the 1960s
with the release of Letraset sheets containing Lorem Ipsum passages, and more
recently with desktop publishing software like Aldus PageMaker including
versions of Lorem Ipsum.",
                                   "created": "2022-12-21T04:02:52.224230Z",
                                   "updated": "2022-12-26T14:15:09.999353Z",
                                   "slug": "project-1-updated",
                                   "created by": 1,
                                   "updated by": 1
```

"email": "dhariya@gmail.com",

```
},
                 "name": "Task 1",
                 "description": "Task Description",
                 "attachment": "/SPA RENT.pdf",
                 "status": "in progress",
                 "estimated time": "21.00",
                 "created": "2022-12-23T06:08:53.386743Z",
                 "updated": "2022-12-23T07:01:33.561402Z",
                 "slug": "task-1-2"
            },
            "user": {
                "id": 1,
                "phone number": "97455",
                "profile_picture": null,
                 "first_name": "Dhariya",
                "last_name": "Sreedharan",
                 "email": "dhariya@gmail.com",
                 "gender": "female",
                 "designation": null
            },
            "start_time": "2022-12-01T15:00:00Z",
            "end time": "2022-12-01T17:00:00Z",
            "note": "worked",
            "total_hours": "2.00",
            "fk task": 2,
            "fk user": 1
    ]
},
    "date": "2022-12-02",
    "sum of hours": 0,
    "worked_tasks_log": []
},
    "date": "2022-12-03",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
    "date": "2022-12-04",
    "sum_of_hours": 0,
```

```
"worked_tasks_log": []
},
{
    "date": "2022-12-05",
    "sum of hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-06",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-07",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-08",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-09",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-10",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-11",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-12",
    "sum_of_hours": 0,
    "worked tasks log": []
},
```

```
{
    "date": "2022-12-13",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-14",
    "sum of hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-15",
    "sum of hours": 0,
    "worked_tasks_log": []
},
    "date": "2022-12-16",
    "sum of hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-17",
    "sum of hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-18",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-19",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
    "date": "2022-12-20",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-21",
```

```
"sum of hours": 0,
                   "worked tasks log": []
               },
               {
                   "date": "2022-12-22",
                   "sum of hours": 9.0,
                   "worked tasks log": [
                       {
                           "id": 5,
                           "task": {
                               "id": 1,
                               "created user": {
                                   "id": 1,
                                   "phone number": "97455",
                                   "profile picture": null,
                                   "first name": "Dhariya",
                                   "last name": "Sreedharan",
                                   "email": "dhariya@gmail.com",
                                   "gender": "female",
                                    "designation": null
                               },
                               "updated user": "",
                               "user assigned": "",
                               "project": {
                                    "id": 1,
                                    "created user name": "Dhariya Sreedharan",
                                   "updated user name": "Dhariya Sreedharan",
                                   "name": "Project 1 Updated",
                                   "description": "Lorem Ipsum has been the
industry's standard dummy text ever since the 1500s, when an unknown printer
took a galley of type and scrambled it to make a type specimen book. It has
survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged. It was popularised in the 1960s
with the release of Letraset sheets containing Lorem Ipsum passages, and more
recently with desktop publishing software like Aldus PageMaker including
versions of Lorem Ipsum.",
                                   "created": "2022-12-21T04:02:52.224230Z",
                                   "updated": "2022-12-26T14:15:09.999353Z",
                                   "slug": "project-1-updated",
                                   "created by": 1,
                                    "updated by": 1
                               },
```

```
"name": "Task 1",
        "description": "Task Description",
        "attachment": null,
        "status": "to do",
        "estimated_time": "0.00",
        "created": "2022-12-23T06:08:11.728544Z",
        "updated": "2022-12-23T06:08:11.811464Z",
        "slug": "task-1"
   },
    "user": {
        "id": 1,
        "phone number": "97455",
        "profile picture": null,
        "first_name": "Dhariya",
        "last name": "Sreedharan",
        "email": "dhariya@gmail.com",
        "gender": "female",
        "designation": null
    },
    "start time": "2022-12-22T10:00:00Z",
    "end time": "2022-12-22T13:00:00Z",
    "note": "test",
    "total hours": "3.00",
    "fk_task": 1,
    "fk user": 1
},
   "id": 8,
    "task": {
        "id": 1,
        "created user": {
            "id": 1,
            "phone number": "97455",
            "profile_picture": null,
            "first name": "Dhariya",
            "last name": "Sreedharan",
            "email": "dhariya@gmail.com",
            "gender": "female",
            "designation": null
        },
        "updated user": "",
        "user_assigned": "",
```

```
"project": {
                                   "id": 1,
                                   "created user name": "Dhariya Sreedharan",
                                   "updated user name": "Dhariya Sreedharan",
                                   "name": "Project 1 Updated",
                                   "description": "Lorem Ipsum has been the
industry's standard dummy text ever since the 1500s, when an unknown printer
took a galley of type and scrambled it to make a type specimen book. It has
survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged. It was popularised in the 1960s
with the release of Letraset sheets containing Lorem Ipsum passages, and more
recently with desktop publishing software like Aldus PageMaker including
versions of Lorem Ipsum.",
                                   "created": "2022-12-21T04:02:52.224230Z",
                                   "updated": "2022-12-26T14:15:09.999353Z",
                                   "slug": "project-1-updated",
                                   "created by": 1,
                                   "updated by": 1
                               },
                               "name": "Task 1",
                               "description": "Task Description",
                               "attachment": null,
                               "status": "to do",
                               "estimated time": "0.00",
                               "created": "2022-12-23T06:08:11.728544Z",
                               "updated": "2022-12-23T06:08:11.811464Z",
                               "slug": "task-1"
                           },
                           "user": {
                               "id": 1,
                               "phone number": "97455",
                               "profile_picture": null,
                               "first name": "Dhariya",
                               "last name": "Sreedharan",
                               "email": "dhariya@gmail.com",
                               "gender": "female",
                               "designation": null
                           },
                           "start time": "2022-12-22T10:00:00Z",
                           "end_time": "2022-12-22T13:00:00Z",
                           "note": "test",
                           "total hours": "3.00",
```

```
"fk user": 1
                       },
                       {
                           "id": 9,
                           "task": {
                               "id": 4,
                               "created user": {
                                   "id": 1,
                                   "phone number": "97455",
                                   "profile picture": null,
                                   "first name": "Dhariya",
                                   "last name": "Sreedharan",
                                   "email": "dhariya@gmail.com",
                                   "gender": "female",
                                   "designation": null
                               },
                               "updated user": "",
                               "user assigned": {
                                   "id": 1,
                                   "phone number": "97455",
                                   "profile picture": null,
                                   "first name": "Dhariya",
                                   "last name": "Sreedharan",
                                   "email": "dhariya@gmail.com",
                                   "gender": "female",
                                   "designation": null
                               },
                               "project": {
                                   "created user name": "Dhariya Sreedharan",
                                   "updated user name": "",
                                   "name": "Project 2",
                                   "description": "Lorem Ipsum has been the
industry's standard dummy text ever since the 1500s, when an unknown printer
took a galley of type and scrambled it to make a type specimen book. It has
survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged. It was popularised in the 1960s
with the release of Letraset sheets containing Lorem Ipsum passages, and more
recently with desktop publishing software like Aldus PageMaker including
versions of Lorem Ipsum.",
                                   "created": "2022-12-21T04:14:02.601853Z",
```

"fk task": 1,

```
"updated": "2022-12-21T04:14:02.781103Z",
                                    "slug": "project-2",
                                    "created by": 1,
                                    "updated by": null
                               },
                                "name": "Task 1",
                                "description": "Task Description",
                                "attachment":
"/uploads/project files/working-time.pdf",
                                "status": "to do",
                                "estimated time": "21.00",
                                "created": "2022-12-26T14:47:59.567218Z",
                                "updated": "2022-12-26T14:47:59.657187Z",
                                "slug": "task-1-3"
                           },
                           "user": {
                               "id": 1,
                               "phone number": "97455",
                               "profile_picture": null,
                               "first name": "Dhariya",
                               "last name": "Sreedharan",
                               "email": "dhariya@gmail.com",
                                "gender": "female",
                               "designation": null
                           },
                           "start time": "2022-12-22T10:00:00Z",
                           "end time": "2022-12-22T13:00:00Z",
                           "note": "test",
                           "total_hours": "3.00",
                           "fk task": 4,
                           "fk user": 1
                       }
                   1
               },
                   "date": "2022-12-23",
                   "sum_of_hours": 3.0,
                   "worked_tasks_log": [
                       {
                           "id": 1,
                           "task": {
                               "id": 1,
```

```
"created_user": {
                                   "id": 1,
                                   "phone number": "97455",
                                   "profile picture": null,
                                   "first name": "Dhariya",
                                   "last name": "Sreedharan",
                                   "email": "dhariya@gmail.com",
                                   "gender": "female",
                                   "designation": null
                               },
                               "updated user": "",
                               "user assigned": "",
                               "project": {
                                   "id": 1,
                                   "created_user_name": "Dhariya Sreedharan",
                                   "updated user name": "Dhariya Sreedharan",
                                   "name": "Project 1 Updated",
                                   "description": "Lorem Ipsum has been the
industry's standard dummy text ever since the 1500s, when an unknown printer
took a galley of type and scrambled it to make a type specimen book. It has
survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged. It was popularised in the 1960s
with the release of Letraset sheets containing Lorem Ipsum passages, and more
recently with desktop publishing software like Aldus PageMaker including
versions of Lorem Ipsum.",
                                   "created": "2022-12-21T04:02:52.224230Z",
                                   "updated": "2022-12-26T14:15:09.999353Z",
                                   "slug": "project-1-updated",
                                   "created by": 1,
                                   "updated by": 1
                               },
                               "name": "Task 1",
                               "description": "Task Description",
                               "attachment": null,
                               "status": "to do",
                               "estimated time": "0.00",
                               "created": "2022-12-23T06:08:11.728544Z",
                               "updated": "2022-12-23T06:08:11.811464Z",
                               "slug": "task-1"
                           },
                           "user": {
                               "id": 1,
```

```
"phone number": "97455",
                               "profile picture": null,
                               "first name": "Dhariya",
                               "last name": "Sreedharan",
                               "email": "dhariya@gmail.com",
                               "gender": "female",
                               "designation": null
                           },
                           "start time": "2022-12-23T10:00:00Z",
                           "end time": "2022-12-23T13:00:00Z",
                           "note": "test",
                           "total hours": "0.00",
                           "fk task": 1,
                           "fk_user": 1
                       },
                           "id": 4,
                           "task": {
                               "id": 1,
                               "created user": {
                                   "id": 1,
                                   "phone number": "97455",
                                   "profile picture": null,
                                   "first_name": "Dhariya",
                                   "last_name": "Sreedharan",
                                    "email": "dhariya@gmail.com",
                                   "gender": "female",
                                   "designation": null
                               },
                               "updated user": "",
                               "user assigned": "",
                               "project": {
                                   "id": 1,
                                    "created_user_name": "Dhariya Sreedharan",
                                    "updated user name": "Dhariya Sreedharan",
                                   "name": "Project 1 Updated",
                                   "description": "Lorem Ipsum has been the
industry's standard dummy text ever since the 1500s, when an unknown printer
took a galley of type and scrambled it to make a type specimen book. It has
survived not only five centuries, but also the leap into electronic
```

typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more

```
recently with desktop publishing software like Aldus PageMaker including
versions of Lorem Ipsum.",
                                    "created": "2022-12-21T04:02:52.224230Z",
                                    "updated": "2022-12-26T14:15:09.999353Z",
                                    "slug": "project-1-updated",
                                    "created by": 1,
                                    "updated by": 1
                               },
                               "name": "Task 1",
                                "description": "Task Description",
                                "attachment": null,
                               "status": "to do",
                               "estimated time": "0.00",
                                "created": "2022-12-23T06:08:11.728544Z",
                                "updated": "2022-12-23T06:08:11.811464Z",
                                "slug": "task-1"
                           },
                           "user": {
                               "id": 1,
                               "phone number": "97455",
                               "profile picture": null,
                               "first name": "Dhariya",
                               "last name": "Sreedharan",
                                "email": "dhariya@gmail.com",
                                "gender": "female",
                                "designation": null
                           },
                           "start_time": "2022-12-23T10:00:00Z",
                           "end time": "2022-12-23T13:00:00Z",
                           "note": "test",
                           "total hours": "3.00",
                           "fk task": 1,
                           "fk user": 1
                       }
                   1
               },
                   "date": "2022-12-24",
                   "sum of hours": 0,
                   "worked tasks log": []
               },
               {
```

```
"sum_of_hours": 0,
            "worked_tasks_log": []
        },
        {
            "date": "2022-12-26",
            "sum of hours": 0,
            "worked tasks log": []
        },
        {
            "date": "2022-12-27",
            "sum of hours": 0,
            "worked tasks log": []
        },
        {
            "date": "2022-12-28",
            "sum of hours": 0,
            "worked_tasks_log": []
        },
        {
            "date": "2022-12-29",
            "sum of hours": 0,
            "worked tasks log": []
        },
        {
            "date": "2022-12-30",
            "sum of hours": 0,
            "worked_tasks_log": []
        },
        {
            "date": "2022-12-31",
            "sum of hours": 0,
            "worked_tasks_log": []
        }
    ]
},
    "user": {
        "id": 2,
        "phone_number": "9745566",
        "profile_picture": null,
        "first_name": "Jhona",
```

"date": "2022-12-25",

```
"last name": "avenido",
    "email": "jhona@gmail.com",
    "gender": "female",
    "designation": "Developer"
},
"total_month_hours": 1.0,
"days": [
   {
        "date": "2022-12-01",
        "sum of hours": 1.0,
        "worked_tasks_log": [
                "id": 7,
                "task": {
                    "id": 2,
                    "created user": {
                        "id": 1,
                        "phone number": "97455",
                        "profile_picture": null,
                        "first name": "Dhariya",
                        "last name": "Sreedharan",
                        "email": "dhariya@gmail.com",
                        "gender": "female",
                         "designation": null
                    },
                    "updated user": {
                        "id": 1,
                        "phone_number": "97455",
                        "profile_picture": null,
                        "first name": "Dhariya",
                        "last name": "Sreedharan",
                         "email": "dhariya@gmail.com",
                         "gender": "female",
                         "designation": null
                    },
                    "user assigned": {
                        "id": 1,
                        "phone number": "97455",
                         "profile_picture": null,
                        "first name": "Dhariya",
                        "last name": "Sreedharan",
                         "email": "dhariya@gmail.com",
```

```
"gender": "female",
                                   "designation": null
                               },
                               "project": {
                                   "id": 1,
                                   "created_user_name": "Dhariya Sreedharan",
                                   "updated user name": "Dhariya Sreedharan",
                                   "name": "Project 1 Updated",
                                   "description": "Lorem Ipsum has been the
industry's standard dummy text ever since the 1500s, when an unknown printer
took a galley of type and scrambled it to make a type specimen book. It has
survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged. It was popularised in the 1960s
with the release of Letraset sheets containing Lorem Ipsum passages, and more
recently with desktop publishing software like Aldus PageMaker including
versions of Lorem Ipsum.",
                                   "created": "2022-12-21T04:02:52.224230Z",
                                   "updated": "2022-12-26T14:15:09.999353Z",
                                   "slug": "project-1-updated",
                                   "created by": 1,
                                   "updated by": 1
                               },
                               "name": "Task 1",
                               "description": "Task Description",
                               "attachment": "/SPA RENT.pdf",
                               "status": "in progress",
                               "estimated time": "21.00",
                               "created": "2022-12-23T06:08:53.386743Z",
                               "updated": "2022-12-23T07:01:33.561402Z",
                               "slug": "task-1-2"
                           },
                           "user": {
                               "id": 2,
                               "phone number": "9745566",
                               "profile picture": null,
                               "first name": "Jhona",
                               "last name": "avenido",
                               "email": "jhona@gmail.com",
                               "gender": "female",
                               "designation": "Developer"
                           },
                           "start_time": "2022-12-01T15:00:00Z",
```

```
"end_time": "2022-12-01T16:00:00Z",
            "note": "worked extra",
            "total hours": "1.00",
            "fk_task": 2,
            "fk user": 2
    ]
},
{
    "date": "2022-12-02",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-03",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-04",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-05",
    "sum of hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-06",
    "sum of hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-07",
    "sum of hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-08",
    "sum of hours": 0,
    "worked_tasks_log": []
```

```
},
{
    "date": "2022-12-09",
    "sum_of_hours": 0,
    "worked tasks log": []
},
{
    "date": "2022-12-10",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-11",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-12",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-13",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
    "date": "2022-12-14",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-15",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-16",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
```

```
"date": "2022-12-17",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
    "date": "2022-12-18",
    "sum of hours": 0,
    "worked tasks log": []
},
{
    "date": "2022-12-19",
    "sum of hours": 0,
    "worked tasks log": []
},
{
    "date": "2022-12-20",
    "sum of hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-21",
    "sum of hours": 0,
    "worked tasks log": []
},
{
    "date": "2022-12-22",
    "sum of hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-23",
    "sum of hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-24",
    "sum_of_hours": 0,
    "worked_tasks_log": []
},
{
    "date": "2022-12-25",
    "sum_of_hours": 0,
```

```
"worked_tasks_log": []
               },
               {
                   "date": "2022-12-26",
                   "sum_of_hours": 0,
                   "worked_tasks_log": []
               },
               {
                   "date": "2022-12-27",
                   "sum_of_hours": 0,
                   "worked_tasks_log": []
               },
               {
                   "date": "2022-12-28",
                   "sum_of_hours": 0,
                   "worked_tasks_log": []
               },
               {
                   "date": "2022-12-29",
                   "sum_of_hours": 0,
                   "worked_tasks_log": []
               },
               {
                   "date": "2022-12-30",
                   "sum_of_hours": 0,
                   "worked_tasks_log": []
               },
               {
                   "date": "2022-12-31",
                   "sum_of_hours": 0,
                   "worked_tasks_log": []
               }
           ]
       }
   ]
}
```