**Project done by:Vishali.M**

**Job profile:Backend Developer**

**Introduction:**

i)This project is about designing and implemention of Django application with User and ActivityPeriod models.

ii)I have used a custom management command to populate the database with some dummy data.

iii)And finally designed an API to serve that data in the json format.

This application allows us to view the users' activity log.

**Installation:**

In order to run the application on your local machine some requirements need to be installed.

I have designed using "python 3.8.2" and "django 3.0.5".

i)Dependencies

Change the directory to the project folder and install the dependencies.

pip install djangorestframework

To create new project:

python manage.py startproject project1

To create new application:

python manage.py startapp application1

**Tests**

Run the tests to make sure everything is installed correctly and working.

pip list

**Usage**

Finally, start the django web server.

python manage.py runserver

**Output:**

