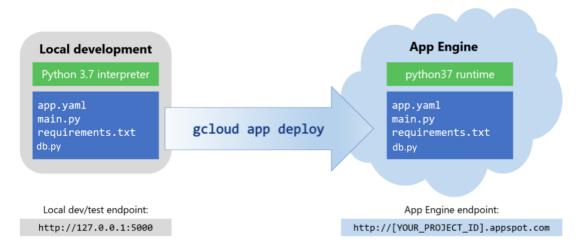


Architectural Diagram

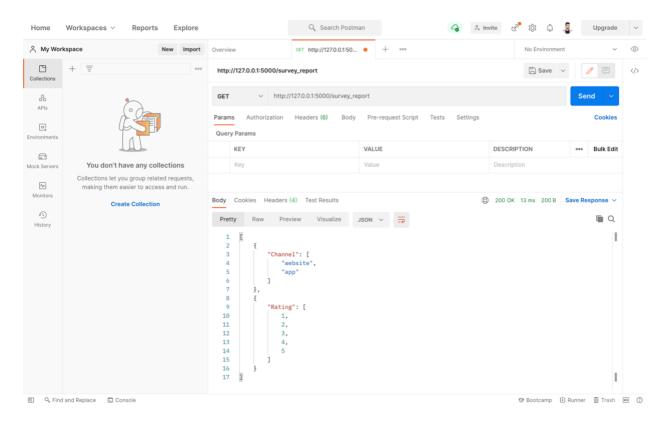


Deploying a Python app to Google Cloud

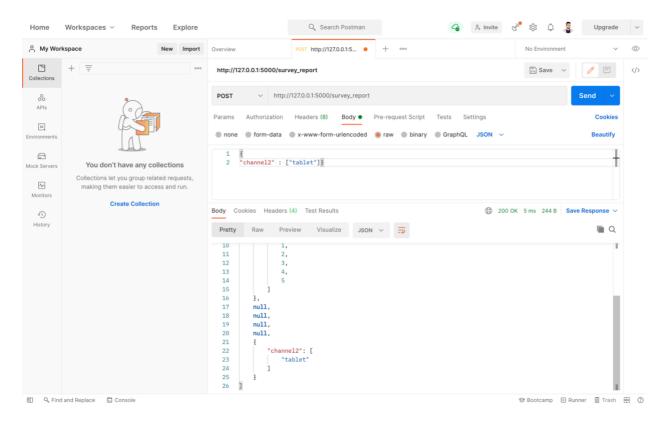
Reference [1]

Local

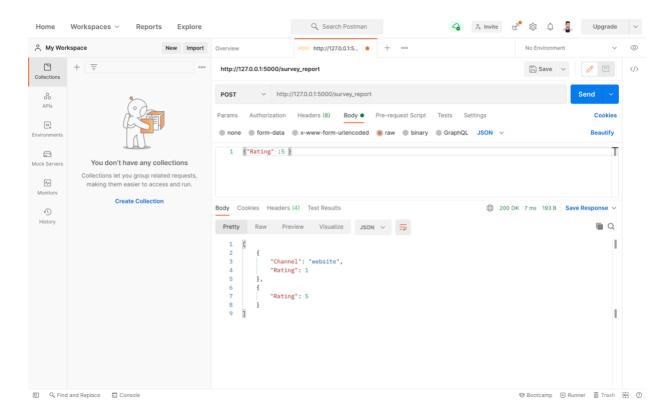
1. The local API is being tested using POSTMAN, for GET request.



2. The local API is being tested using POSTMAN, for POST request.

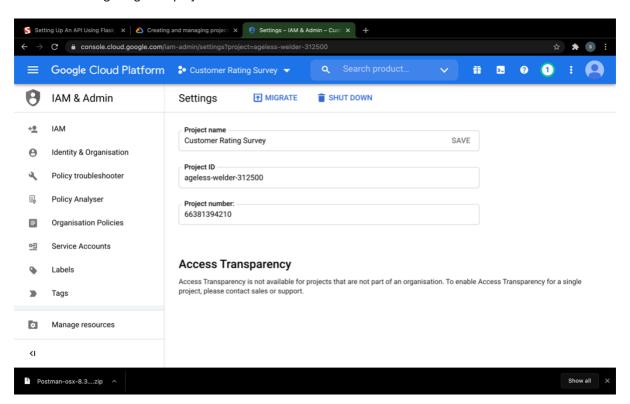


2. POST request being tested to handle errors.

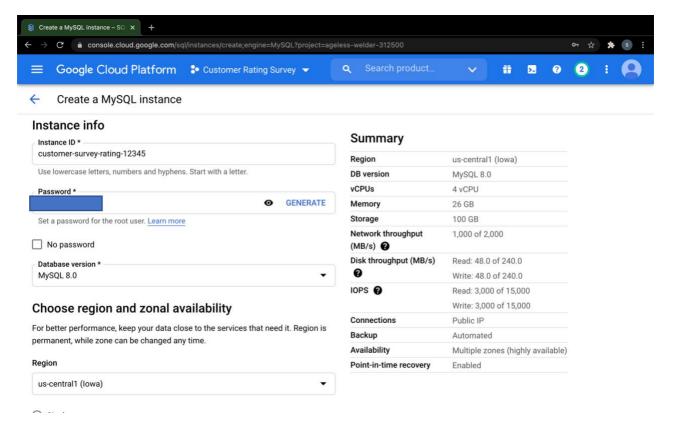


CLOUD

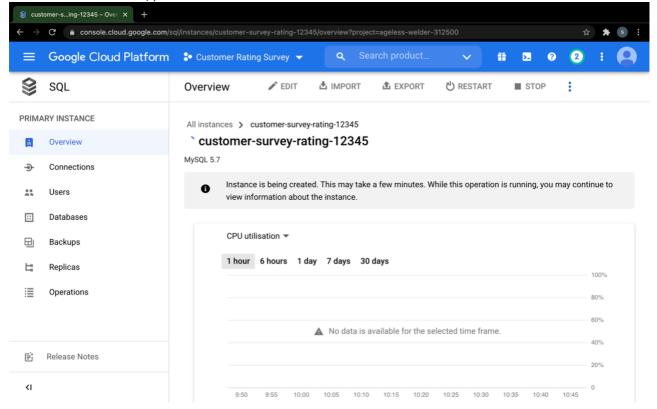
1. Initiating the gcloud project.



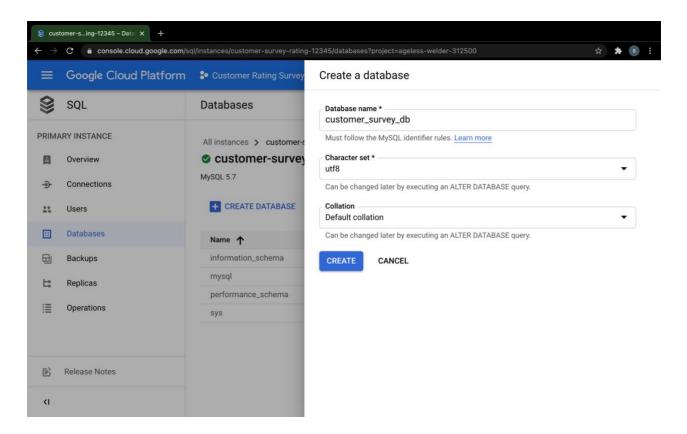
2. Initiating gcloud SQL instance.



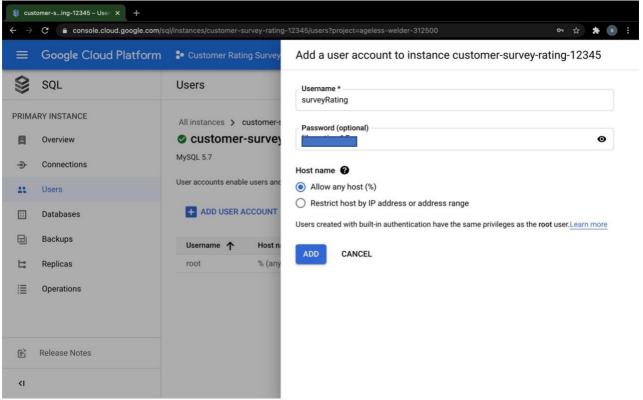
3. Overview section of SQL, will be used to launch terminal with defined user.



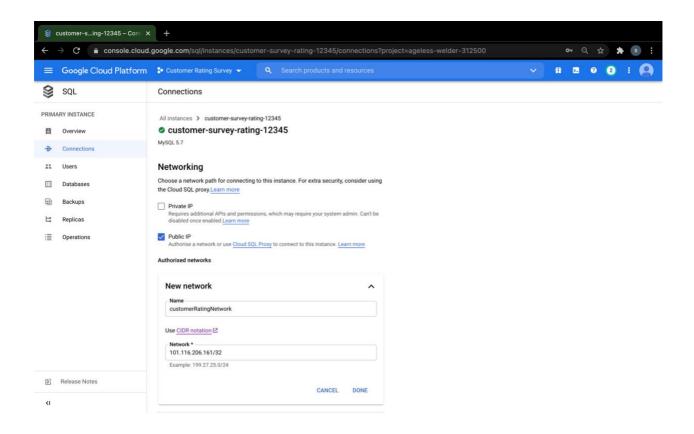
4. Creating databse with SQL instance.



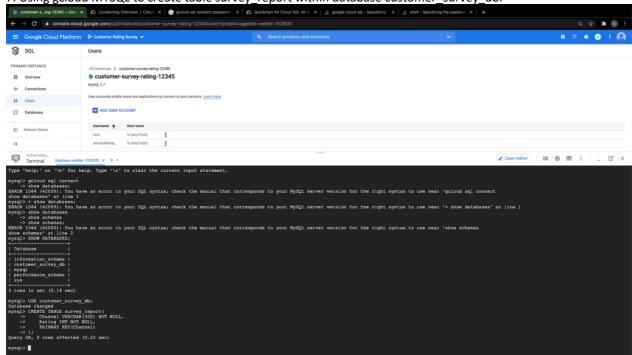
5. Creating users to access database.



6.Initiating connection, i.e. making the IP address public for accessibility.



7. Using gcloud MYSQL to create table survey_report within database customer_survey_db.



```
mysql> show tables;

+------

| Tables_in_customer_survey_db |

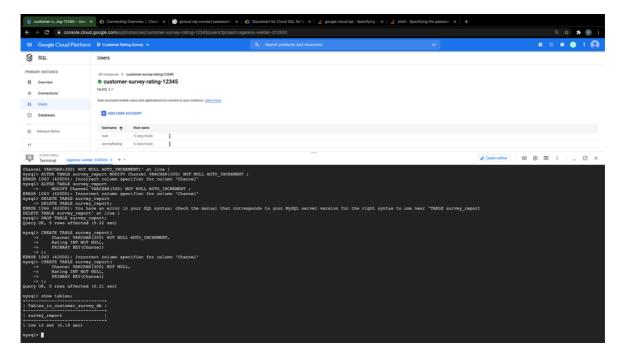
+------

| survey_report |

1 row in set (0.18 sec)

mysql>
```

9. Adding values into table survey_report using MYSQL statements.



10.Initialising google cloud sdk within local device.

```
Met ratalised withos-suth configuration is default from the suth section of the sun of the suth section of the sun of the suth section of the sun of the s
```

11.deploying app and viewing request by using command 'gcloud app deploy' and 'gcloud app browse'



12.Serve error



nginx



References

 $1. Retrieved \ from \ https://medium.com/@dmahugh_70618/deploying-a-flask-app-to-google-app-engine-faa883b5ffab$