

Final Project Report

CS 4750

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Our web application is developed using Python's Django framework, and our database is hosted via Google cloud.

Our project is hosted via Gcloud App Engine with the following Link (Preferred Method) :

<https://databases-project-272416.ue.r.appspot.com/>

However, if you wanted to deploy our project locally you will need to Download and Install the following via pip3

- 1) Django
- 2) Gcloud-sdk
- 3) Django import_export

Then You will have to download the Google Cloud SQL proxy with the following link:

<https://cloud.google.com/python/django/appengine#installingthecloudsqlproxy>

And then you will have to send us an email to request the credentials to access the database.

Finally, to run the server, first initialize a server via the command:

`./cloud_sql_proxy`

`-instances="databases-project-272416:us-east1:databases-project"=tcp:3306`

Then simply run a Django server with the command:

`python3 manage.py runserver`