Follow this document to deploy this project into GAE.

Google App Engine Project ID- ***digital-proton-363303***

1. Create google app engine project and remember the project ID as we will need that later.
2. Open the console and select the created project with the following command:

***gcloud config set project [PROJECT\_ID]***

1. Upload all the application files/folder into google cloud using ***UPLOAD*** option. (You can also use git to get the files into google cloud)
2. After the upload is complete, we need to create database for the application. We will be using google MySQL.
3. We will select SQL from left side menu, then create instance, then choose MySQL. Fille up the form and note the ***INSTANCE\_ID.*** After the creation is complete, make note of the ***connection name.***
4. While we are on this page, select **Users** to add new user for our database. Click ***ADD USER ACCOUNT,*** give it a **name** and **password**. And make note of the user and password. These are our database user-name and database password.
5. Now, we create cloud storage bucket to migrate the local database. Select, Cloud storage > Buckets from left side menu.
6. Create a bucket and name it as you like. Then, upload ***`cloud-1-backup.sql`*** file from the root of the application folder into the bucket.
7. Now, go back to SQL > your SQL instance ID. Then select `***import***` from the top bar and choose source bucket to the bucket we just created in the previous step. Wait for a second to complete the process. If the process is done correctly, we’ll see a new database name (***cloud-1***) on the ***Databases*** section.
8. Now, we update the app.yaml file with the following:

DB\_DATABSE: [**DATABASE INSTANCE ID**] //from step 5

D\_USERNAME: [**DATABASE USERNAME**] //from step 6

DB\_PASSWORD: [**DATABASE PASSWORD**] //from step 6

DB\_SOCKET: /cloudsql/[**DATABASE CONNECTION NAME**] //from step 5

GOOGLE\_VISION\_PROJECT\_ID: [**PROJECT\_ID**].

1. Now, save everything. Go to the console again. Make sure, selected project is the one you created. Then, run command `gcloud app deploy`.