# Experiment 1.4

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**Subject Name: Cloud Computing & Semester: 6 Distributed Systems**

# Aim:

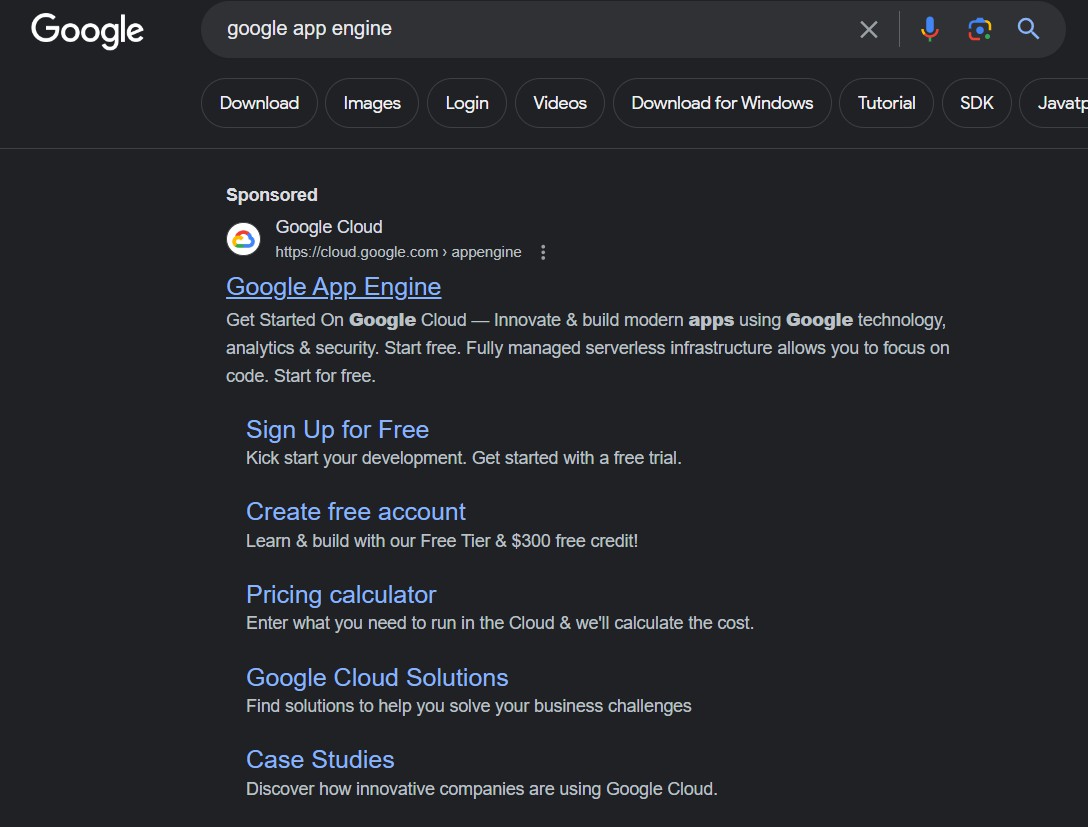
Use of GAE launcher to launch the web applications.

# Objective:

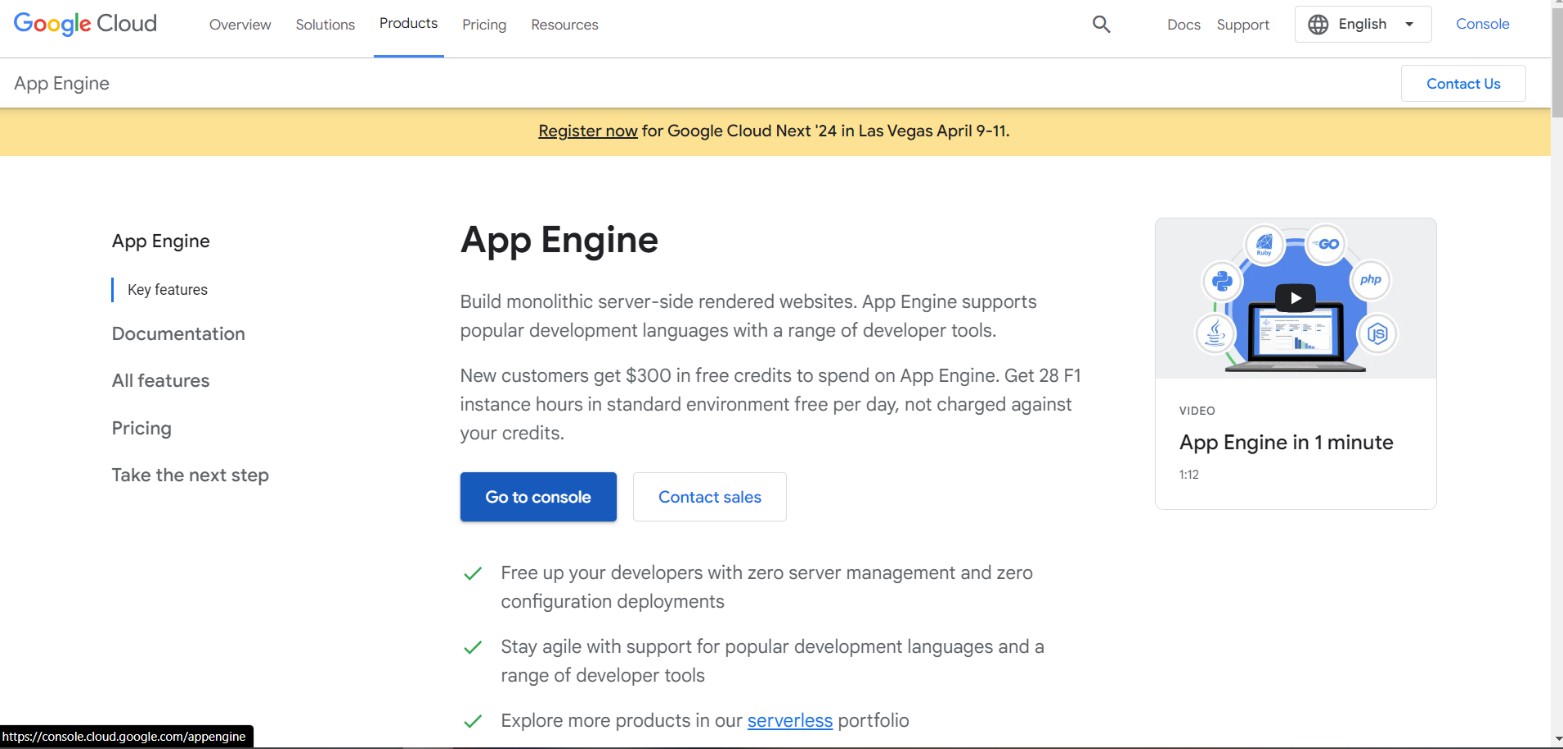
With the help of Google App Engine Launcher connecting to the GitHub Repository through the Cloud Shell console and fetching the files through HTTPS connection.

# Steps to Install:

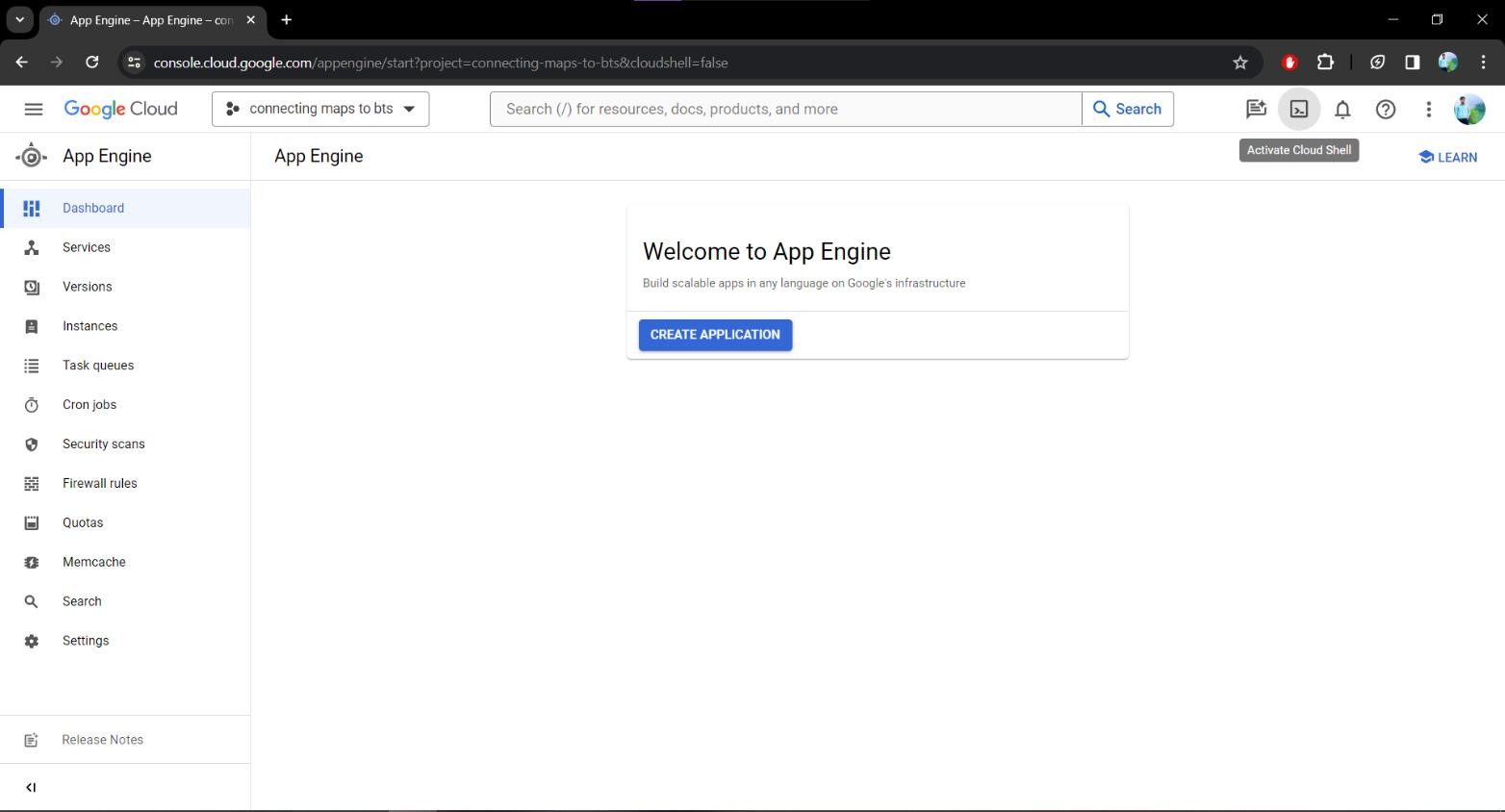
Step 1: Open the browser and search google app engine and open the cloud.google.com



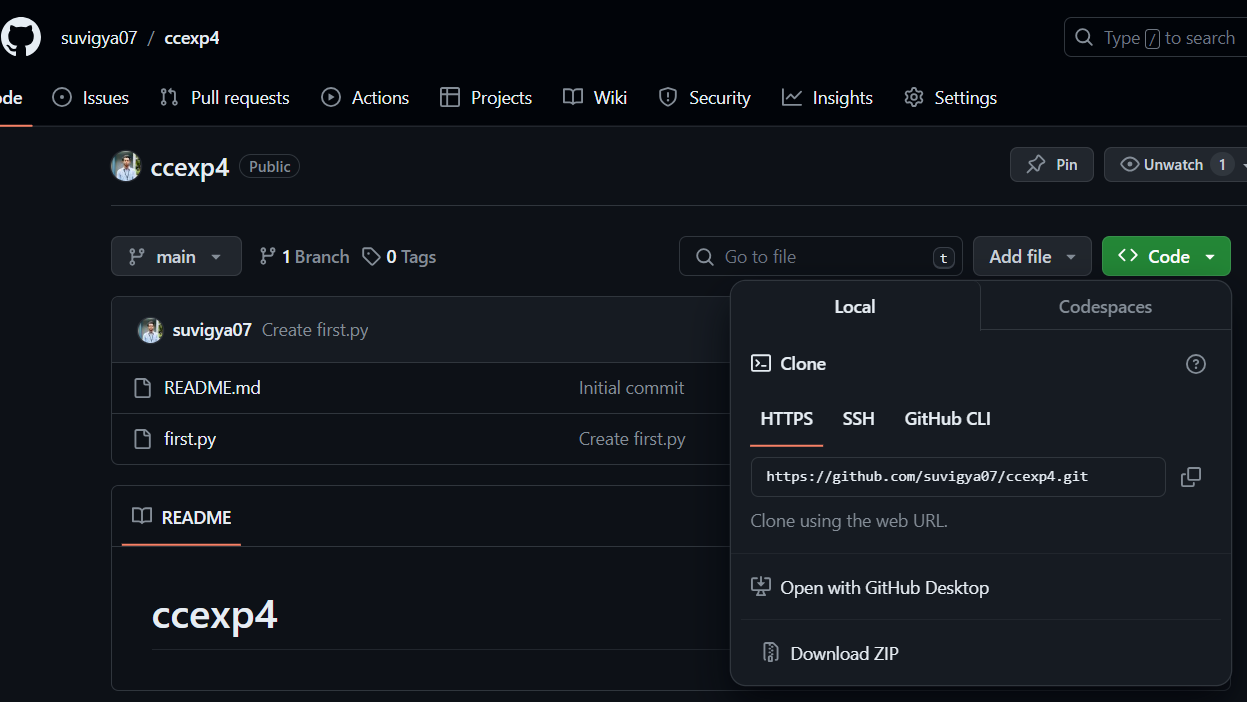
Step 2: Now click on the Go to console button and wait for the new window to open.



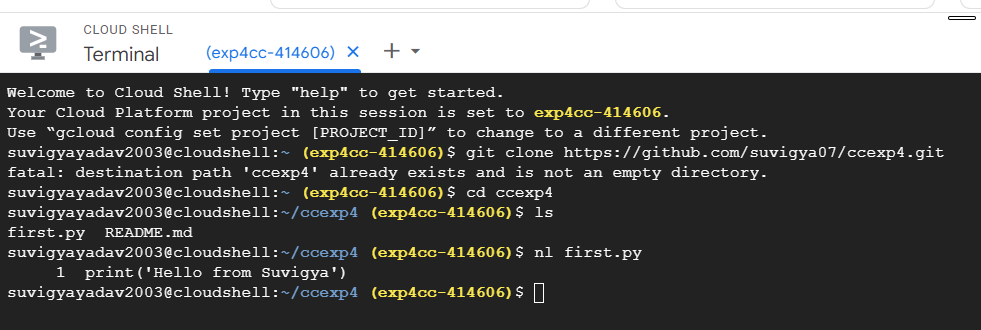
Step 3: The dashboard will open and go the Active Cloud Shell and open it.



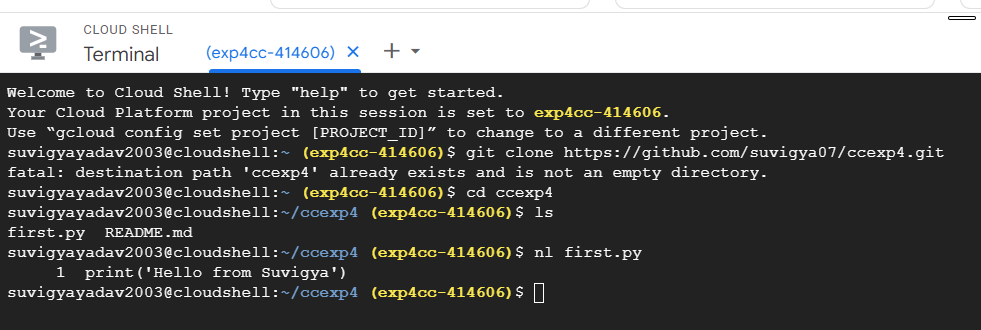
Step 4: Now open the GitHub account and select any repo and its HTTPS web URL .



Step 5: Once its connected type ls command to check the present files. Now enter the “git clone (copied url)” command to clone the files from the GitHub.



Step 6: Now open the README.md file through nl command. Similar way we can launch web applications.



# Learning Outcome:­­­­­

* Learn about the Google App Engine
* Understand how to use Cloud Shell and clone repositories.
* Understand how to connect the web application through https connection via command line.
* Learned how to run web application through google app engine.