Assignment 4 – Virtual Machines

DS 561 – Cloud Computing

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GitHub Url: <https://github.com/vishwas21/DS561-vishwas-assignments>

IP Address to hit for the first app: [http://34.27.2.159:8080/<fileName/filePath](http://34.27.2.159:8080/%3cfileName/filePath)>

Command used to create and deploy the VMs is in the Readme.md

The startup script which was used to configure the VMs to have everything setup on creation is added in the startup.sh in the github repository.

Below are few the screenshots which were taken as proof.

A screenshot of a computer

Description automatically generated

Cloud Logging:

A screenshot of a computer

Description automatically generated

Browser Request Screenshots:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Stress Test:

First Tested with two parallel terminals – execution time was very high ~ 20 min

Cost :

A screenshot of a computer

Description automatically generated

A screenshot of a computer screen

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Consumer Vm – Output  
  
A screen shot of a computer screen

Description automatically generated