Embedded Interface Design – Project-3

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Cloud Cost:

To compute the cloude cost between AWS and Google cloud platform. We used cloud computation engine. Following specifications of the system were selected.
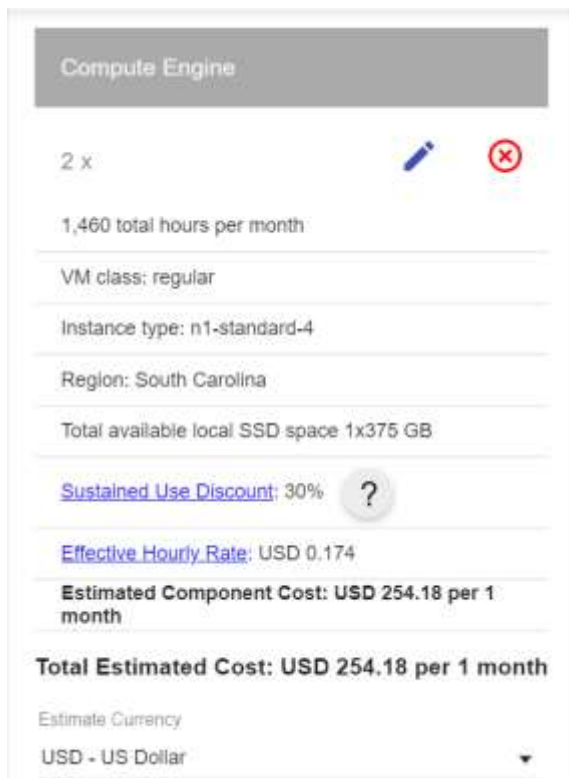
Google Cloud platform:

Instances: 2

OS: Linux(Free)

Region: US East (South Carolina)

RAM: 15GB

CPU's: 4

External general purpose SSD – 375GB

The cost of the google cloud platform comes as 254.18$ per month.

Amazon Web Services:

Instances: 2

OS: Linux(Free)

Region: US East (Ohio)

RAM: 16GB

CPU's: 4

External general purpose SSD – 375GB

The monthly cost of the Amazon web services comes around 212.68$.

The RAM which can be chosen from AWS is in multiple of 15 gigabytes. The RAM selection options in AWS is in 16 gigabytes. Hence, the only difference in the selection of the system specifications is selection of RAM where AWS compute system has 1 gigabyte of more RAM.

Conclusion: The AWS cloud computing system is cheaper than the Google Cloud platform.

However, there is 1GB more RAM in AWS system but it can be conclude that it cannot cost more than 40$ monthly which is the total difference between the two systems.