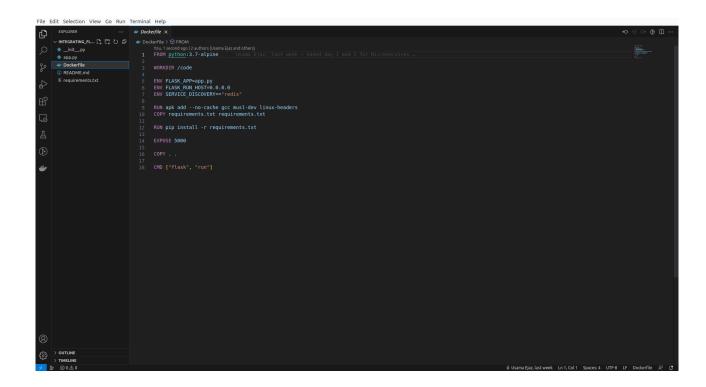
Group Member's Name:-

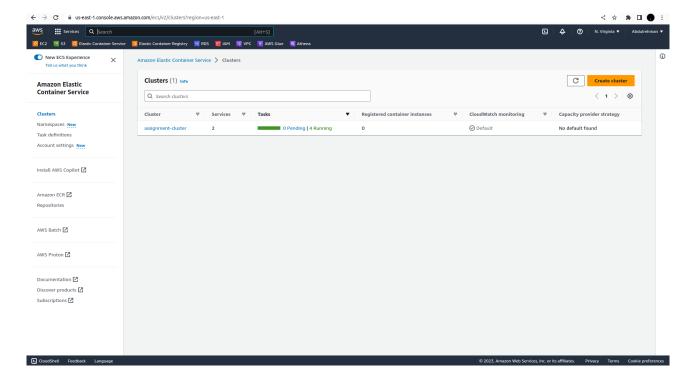
Muhammad Arsalan (2303.KHI.DEG.025) Abdul Rehman (2303.KHI.DEG.035) Arshad Shiwani (2303.KHI.DEG.026)

In the **app.py** file, the connection to Redis is established by utilizing the **SERVICE_DISCOVERY** environment variable.

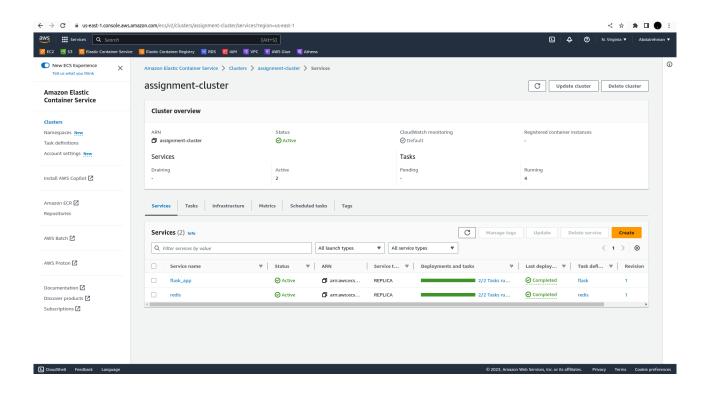
In the **Dockerfile**, the hostname of the Redis instance is specified by setting the environment variable SERVICE_DISCOVERY to "**redis**".



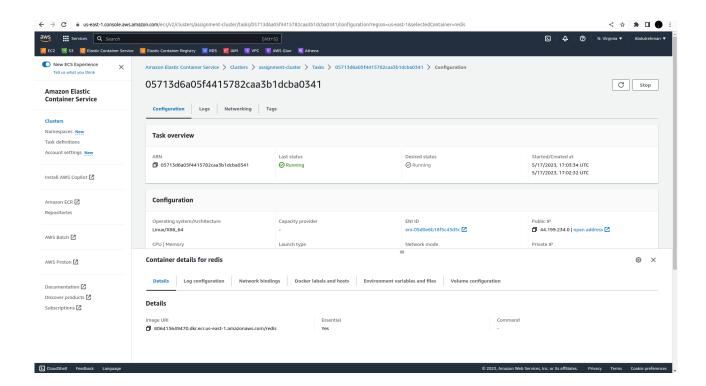
We build the cluster in Amazon Elastic Container.



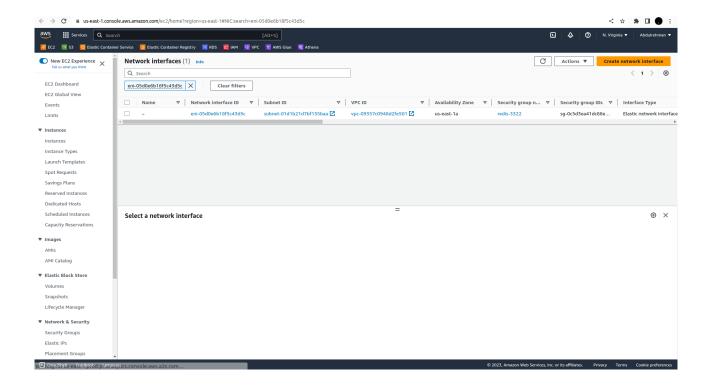
We build services in Cluster.



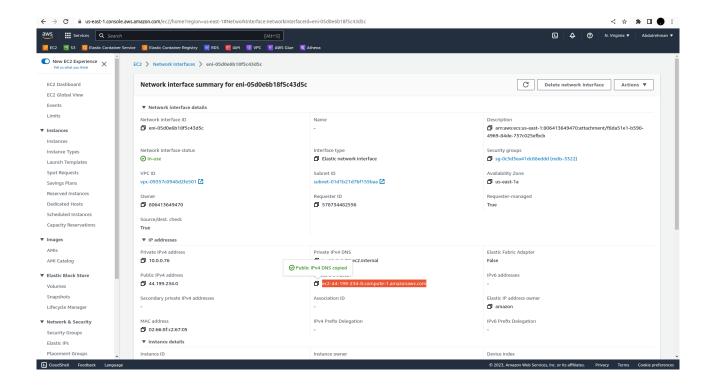
This is the cluster configuration.



This is the Network Interface.



This is the configuration of Network Interface.



This is the result where Increments in number of hits on every hit

