Module-3 Assignment

Problem Statement:

You work for Xyz Corporation that uses on premise solutions and some limited number of systems. With the increase in requests in their application, the load also increases. So, to handle the load the corporation had to buy more systems almost on regular basis. Realizing the need to cut down the expenses on systems, they decided to move their infrastructure on AWS.

Once migrated, you have been asked to:

1. Manage the scaling requirements of the company by:

   - Deploying multiple compute resources on the cloud as soon as the load increases and the CPU utilization exceeds 80%

   - Removing the resources when the CPU utilization goes under 60%

2. Create a Load balancer to distribute the load between compute resources

3. Route the traffic to the company's domain

   Note: You can get a free domain from [Freenom](#)