**Module 4: Case Study**

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

**Tasks To Be Performed:** 1. Manage the scaling requirements of the company by: a. Deploying multiple compute resources on the cloud as soon as the load increases and the CPU utilization exceeds 80% b. 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





























