Module 8: Case Study

**Problem Statement:**

You work for XYZ Corporation and they are using AWS for their infrastructure. For administrative purposes, they need to provide access of certain tasks to certain employees.

You have been asked:

1. a) Create a user account that can login to the console

b) Create a group and make sure that the group can only launch and stop EC2 instances using that previously created account

2. a) Provide permission to let the user of previously created account to create VPCs, Subnets, NACL and security Groups.

b) Further add the permission so that the user can create RDS instance

c) Explore security options to protect the AWS resources and secure the permissions provided to the group

d) Create an IAM Access Analyzer, and find any role that might indicate a potential risk