**Team Collaboration Project**

**Task:**

Work together to come up with a step-by-step design and implementation plan based on the topic you are given.

**Presentation:**

* Each team will have 15 munities to present.
* One person can present of everyone can participate.
* You can come up with a PowerPoint/Word document to use for presentation or however you may choose to present.

**Goal:**

* Suggest services to incorporate into your architecture based on the requirement.
* Keep in mind the pillars of well architecture framework.
  + For each pillar What services will you suggest to your client and why.
* Present a solution will satisfy your client’s requirement.
* What are some questions you may ask to design an initial or proper architecture

**Team breakout rooms of 5 members**

**Breakout Room 1**

**Members:**

Client wants to host a static Website in AWS environment. What would be your architecture recommendation?

**Breakout Room 2**

**Members:**

Client wants to host a 3-tier application in AWS. What will be your proposed Architecture?

**Breakout Room 3**

**Members:**

Client wants to host an application in AWS, and they are thinking if they want to use EC2 or lambda.

What will be your proposed architecture if they decide to go with

1. EC2
2. Lambda

What are the pros and cons with each option?

**Breakout Room 4**

**Members:**

Client is new to AWS and looking to leverage storage in AWS like s3, efs and RDS.

They are looking to possibly migrate data from an Instance sitting in another AWS account into a new AWS account.

1. What are the necessary considerations to account for when setting up this new AWS environment?
2. How would you design an architecture that will allow for them to archive their goal and consider cost as well.
3. From a network infra perspective, outline a design that needs to be build in order to allow data to be migrated into database servers sitting in the new AWS account.