**AWS REAL PROJECT TRAINING:  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
  
SECTION 1: IAM  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
  
  
CASE STUDY 1:- My client is Zomato wants administrate to the technical Engineers which is as follows  
 They want to have a team such as Developers, Database Admins, Linux Admin and Storage Admins.  
 All the teams should have two levels like L1 and L2.  
  
  
  
CASE STUDY 2:- We have a CAB Call with the SDM MANGER, their requirement is to have a “TEAM LEAD” group to manage all the teams.  
 Ensure only Team Lead group can do the user management.{ADMIN ACCESS}  
  
NOTE:- We strongly recommend that you do not use the root user for your everyday tasks, even the administrative ones. As a best practice, safeguard your root user credentials and don't use them for everyday tasks. Root user credentials are only used to perform a few account and service management tasks.  
  
  
  
CASE STUDY 3:- My client need a common File Repository, Everyone can access that file Repository. But no one should delete that file repository , even  
 storage Admin also, S3 CUSTOM POLICY.   
  
Reference Link:-** [**https://docs.aws.amazon.com/AmazonS3/latest/userguide/example-policies-s3.html#iam-policy-ex0**](https://docs.aws.amazon.com/AmazonS3/latest/userguide/example-policies-s3.html#iam-policy-ex0) **JSON POLICY:=  
  
  
{**

**"Version":"2012-10-17",**

**"Statement":[**

**{**

**"Effect":"Allow",**

**"Action": "s3:ListAllMyBuckets",**

**"Resource":"\*"**

**},**

**{**

**"Effect":"Allow",**

**"Action":["s3:ListBucket","s3:GetBucketLocation"],**

**"Resource":"arn:aws:s3:::** [**demo-iamservice**](https://s3.console.aws.amazon.com/s3/buckets/demo-iamservice?region=us-east-1)**"**

**},**

**{**

**"Effect":"Allow",**

**"Action":[**

**"s3:PutObject",**

**"s3:PutObjectAcl",**

**"s3:GetObject",**

**"s3:GetObjectAcl",**

**],**

**"Resource":"arn:aws:s3:::** [**demo-iamservice**](https://s3.console.aws.amazon.com/s3/buckets/demo-iamservice?region=us-east-1)**/\*"**

**}**

**]**

**}  
  
ASSIGMENT:-   
  
TASK 1:- We need to provide technical document for our client to change AWS account Name, Email ID, Root user name & password. So prepare a document for modifying the above account details.  
  
TASK 2:- Prepare a Document for implanting single sign on{SS0} in AWS which should sync with 0n-Prem Active Directory through ADFS.**