# Module 3: IAM Users Assignment

Problem Statement:

You work for XYZ Corporation. To maintain the security of the AWS account and the resources you have been asked to implement a solution that can help easily recognize and monitor the different users.

Tasks To Be Performed:

1. Create 4 IAM users named "Dev1", "Dev2", "Test1", and "Test2".

2. Create 2 groups named "Dev Team" and "Ops Team".

3. Add Dev1 and Dev2 to the Dev Team.

4. Add Dev1, Test1 and Test2 to the Ops Team
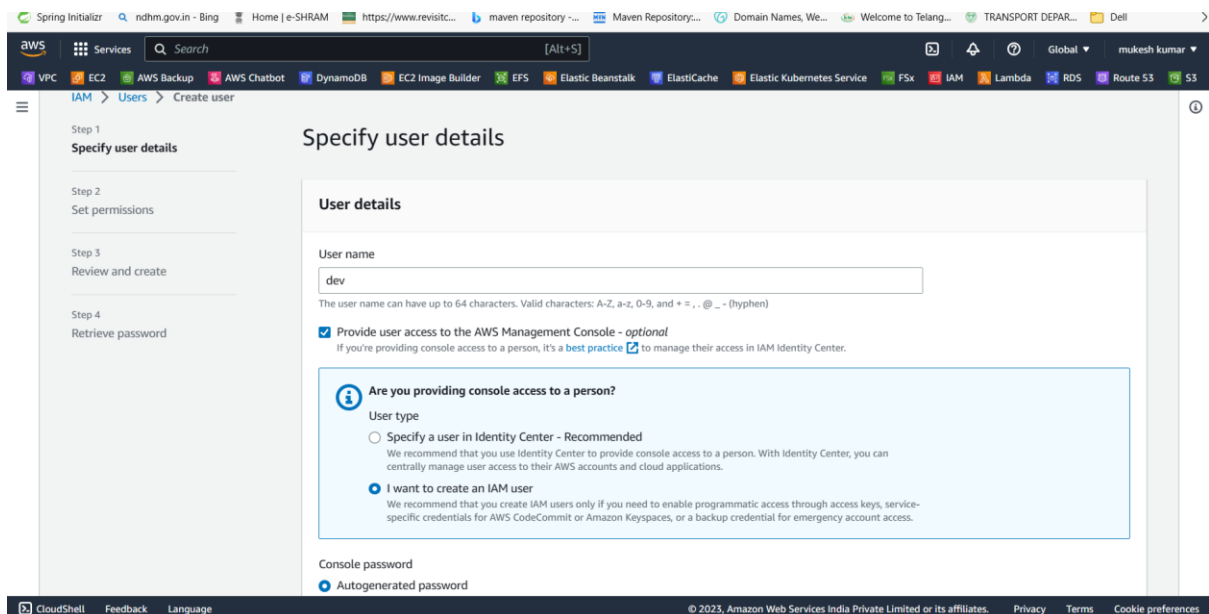
Next create two user

Step 1
Specify user details

Step 2
Set permissions

Step 3
Review and create

Review and create

Review your choices. After you create the user, you can view and download the autogenerated password, if enabled.

User details

User name	Console password type	Require password reset
dev-2	None	No

Permissions summary

⟨ 1 ⟩

Name ⤢ ▲	Type ▽	Used as ▽
AmazonEC2FullAccess	AWS managed	Permissions policy
AmazonS3FullAccess	AWS managed	Permissions policy

Next

Identity and Access Management (IAM) ✕

Q Search IAM

Dashboard

▼ Access management
User groups
Users
Roles
Policies
Identity providers
Account settings

▼ Access reports
Access analyzer
Archive rules
Analyzers
Settings

IAM > Users

Users (2) Info
An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

🗘 Delete **Add users**

Q Find users by username or access key

⟨ 1 ⟩ ⚙

	User name ▽	Groups ▽	Last activity	MFA ▽	Password age ▽	Active key age
☐	dev-2	None	Never	None	None	-
☐	dev1	None	Never	None	None	-

Now create user group

Identity and Access Management (IAM) ✕

Q Search IAM

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Analyzers

Create user group

Name the group

User group name
Enter a meaningful name to identify this group.

dev team

Maximum 128 characters. Use alphanumeric and '+=, @-_' characters.

Add users to the group - *Optional* (2) Info
An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS. A user can belong to up to 10 groups.

🗘

Q Search

⟨ 1 ⟩ ⚙

	User name ⤢ ▽	Groups	Last activity ▽	Creation time ▽
☐	dev-2	0	None	1 minute ago
☐	dev1	1	None	5 minutes ago

Permission for amazon EC2 access

User group we see dev-team group create

Then create a dec1,dev2 and test1 and 2 in group

Click on the "Add users to group" button.
    Select "Dev1", "Test1", and "Test2" from the list of available users.