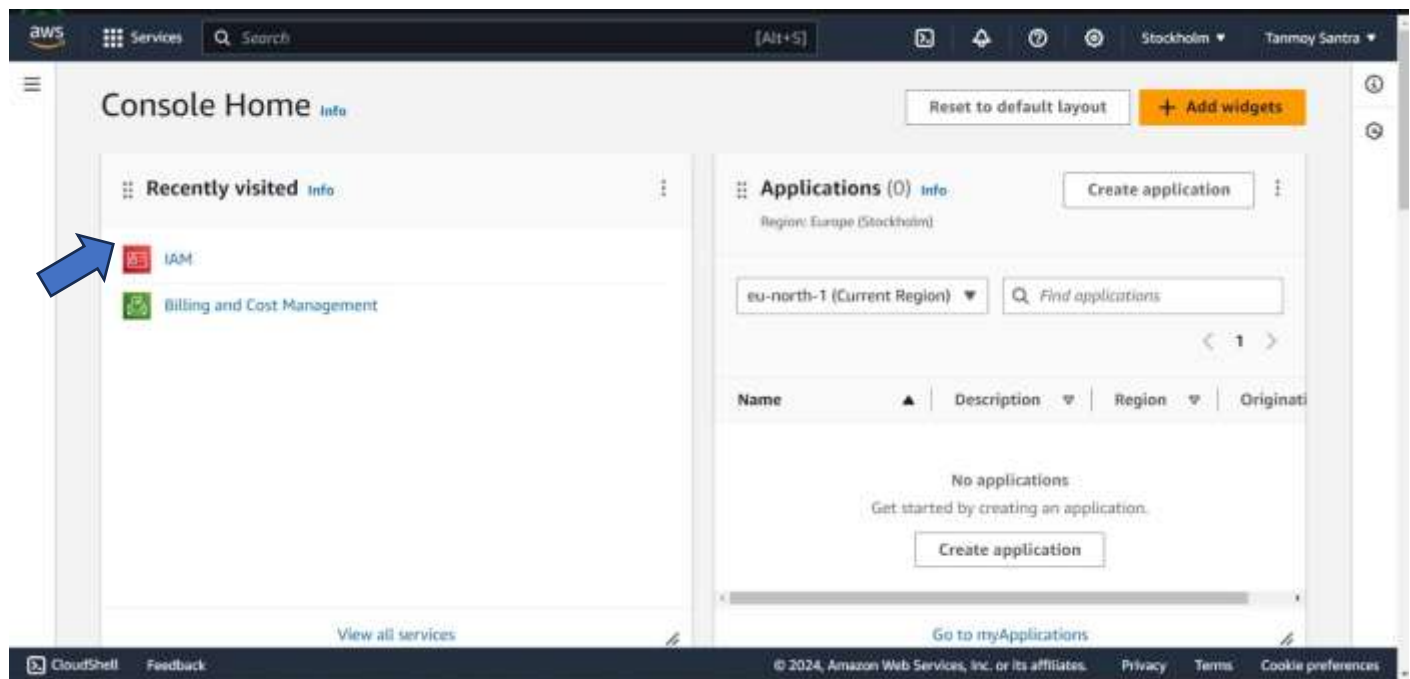


Assignment: 3

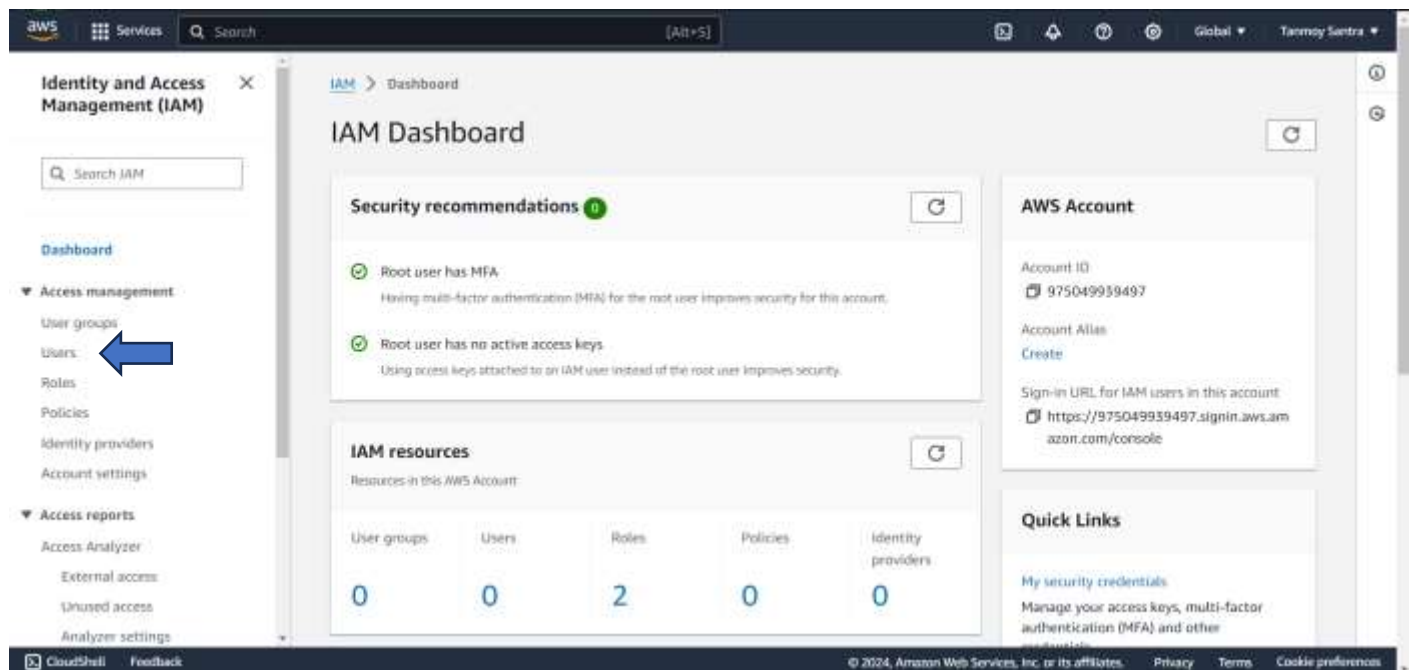
Problem Statement: Create IAM user and give full access to S3.

The steps to create IAM user:-

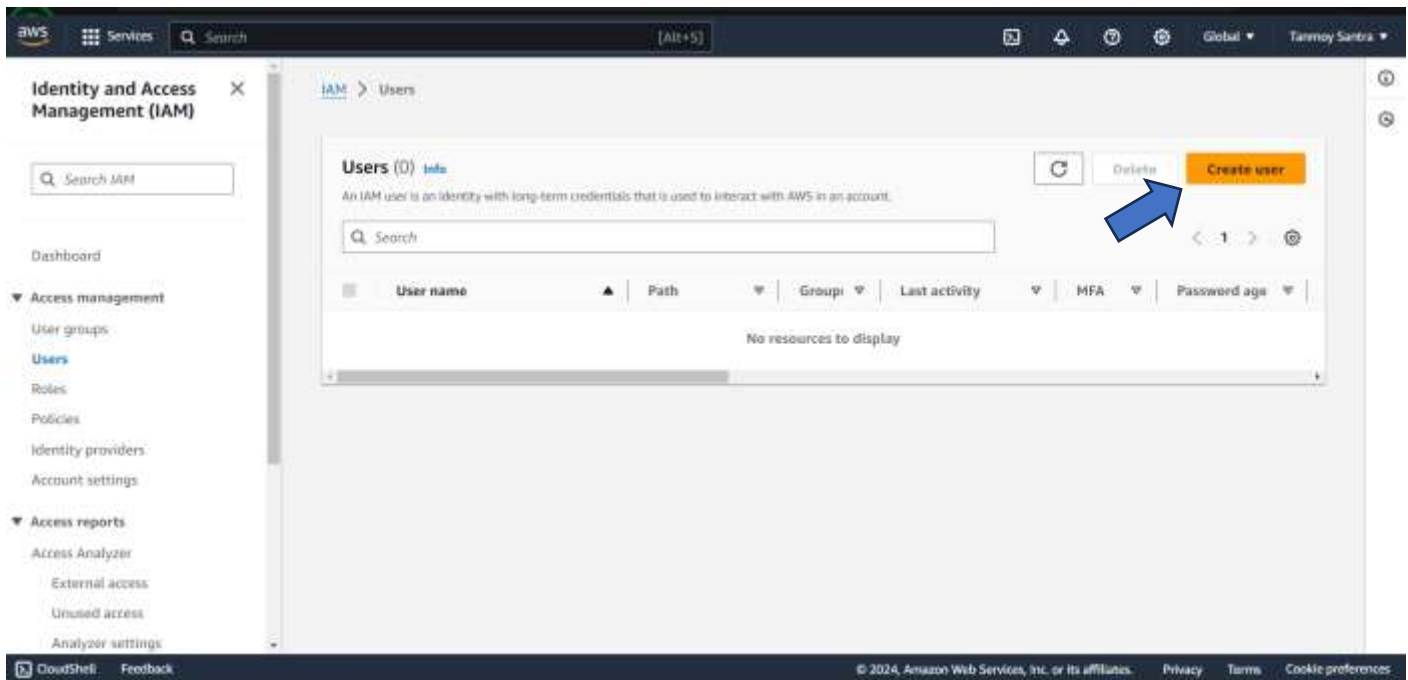
Step 1: Select “IAM” option.



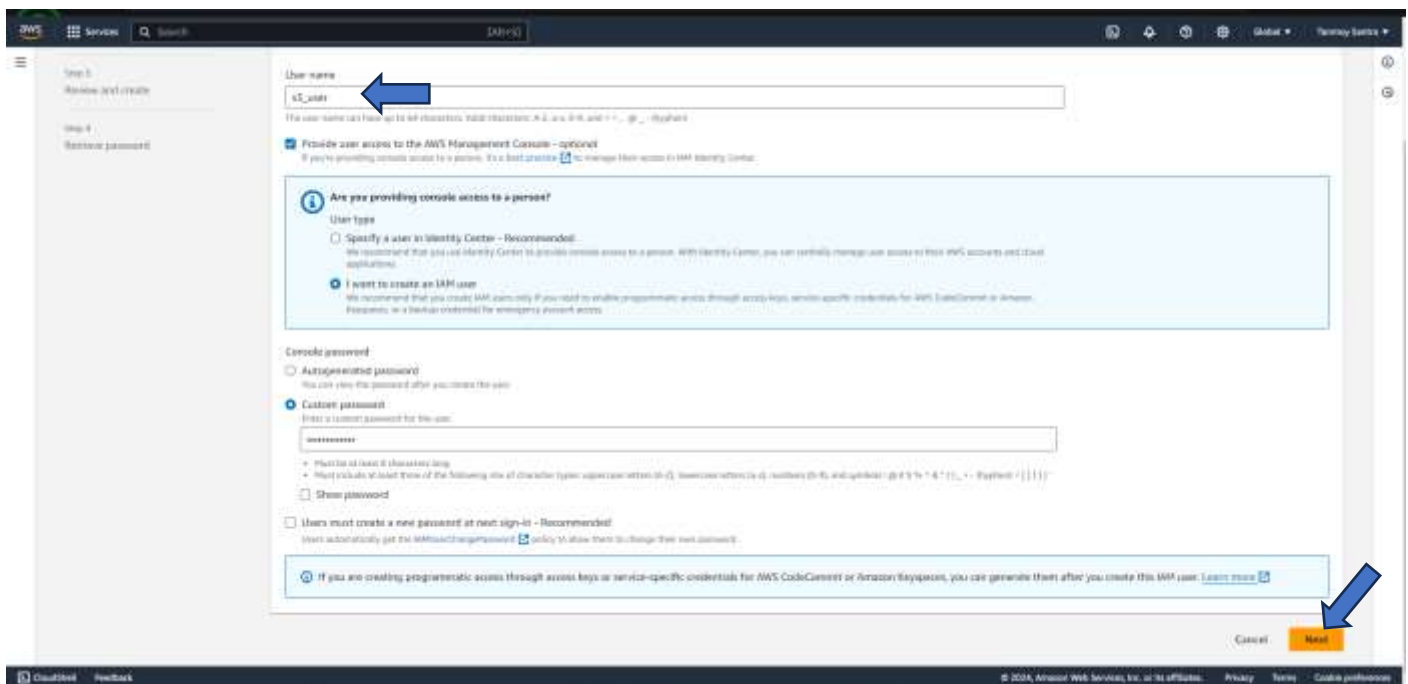
Step 2: Select “Users” option.



Step 3: Now click on “Create user” option.



Step 4: Give username ('s3_user' in my case) then select the option “I want to create an IAM user”, now set a custom password then “Next”.



Step 5: Select on “Create group”.

The screenshot shows the 'Set permissions' step of the AWS IAM 'Create user' wizard. The left sidebar lists the steps: Step 1: Specify user details, Step 2: Set permissions (current), Step 3: Review and create, and Step 4: Retrieve password. The main content area has the title 'Set permissions' and a subtitle 'Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. [Learn more](#)'. Below this, there are three 'Permissions options' boxes: 'Add user to group' (selected), 'Copy permissions', and 'Attach policies directly'. A blue arrow points to the 'Create group' button in the 'Get started with groups' section.

Permissions options

- ☒ **Add user to group**
Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.
- ☐ **Copy permissions**
Copy all group memberships, attached managed policies, and inline policies from an existing user.
- ☐ **Attach policies directly**
Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.

Get started with groups
Create a group and select policies to attach to the group. We recommend using groups to manage user permissions by job function, AWS service access, or custom permissions. [Learn more](#)

Create group

Set permissions boundary - optional

Cancel Previous **Next**

Step 6: Give a user group name then select S3 Full Access, now click on “Create user group”.

The screenshot shows the 'Create user group' step of the AWS IAM 'Create user' wizard. The left sidebar lists the steps: Step 1: Specify user details, Step 2: Set permissions, Step 3: Review and create (current), and Step 4: Retrieve password. The main content area has the title 'Create user group' and a subtitle 'Create a user group and select policies to attach to the group. We recommend using groups to manage user permissions by job function, AWS service access, or custom permissions. [Learn more](#)'. Below this, there is a 'User group name' field with the value 's3_Group'. A blue arrow points to the 'Create user group' button. The 'Permissions policies' section shows a list of policies, with 'AmazonS3FullAccess' selected. A blue arrow points to the 'Create user group' button.

Create user group
Create a user group and select policies to attach to the group. We recommend using groups to manage user permissions by job function, AWS service access, or custom permissions. [Learn more](#)

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

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

Permissions policies (1/912)

Filter by Type: All types 9 matches

Policy name	Type	Use...	Description
<input type="checkbox"/> AmazonDMSRead...	AWS managed	None	Provides access to manage S3 sett...
<input checked="" type="checkbox"/> AmazonS3FullAccess	AWS managed	None	Provides full access to all buckets y...
<input type="checkbox"/> AmazonS3Object...	AWS managed	None	Provides AWS Lambda functions pi...
<input type="checkbox"/> AmazonS3Outpost...	AWS managed	None	Provides full access to Amazon S3 i...
<input type="checkbox"/> AmazonS3Outpost...	AWS managed	None	Provides read only access to Amaz...
<input type="checkbox"/> AmazonS3ReadOnl...	AWS managed	None	Provides read only access to all bu...
<input type="checkbox"/> AWSBackupService...	AWS managed	None	Policy containing permissions nece...
<input type="checkbox"/> AWSBackupService...	AWS managed	None	Policy containing permissions nece...

Cancel **Create user group**

Step 7: Select the created group then click “Next”.

The screenshot shows the 'Set permissions' step in the AWS IAM console. The 'Permissions options' section has three radio buttons: 'Add user to group' (selected), 'Copy permissions', and 'Attach policies directly'. Below this is a 'User groups (1/1)' table with one entry: 's3_group'. A blue arrow points to this row. At the bottom right, a blue arrow points to the 'Next' button.

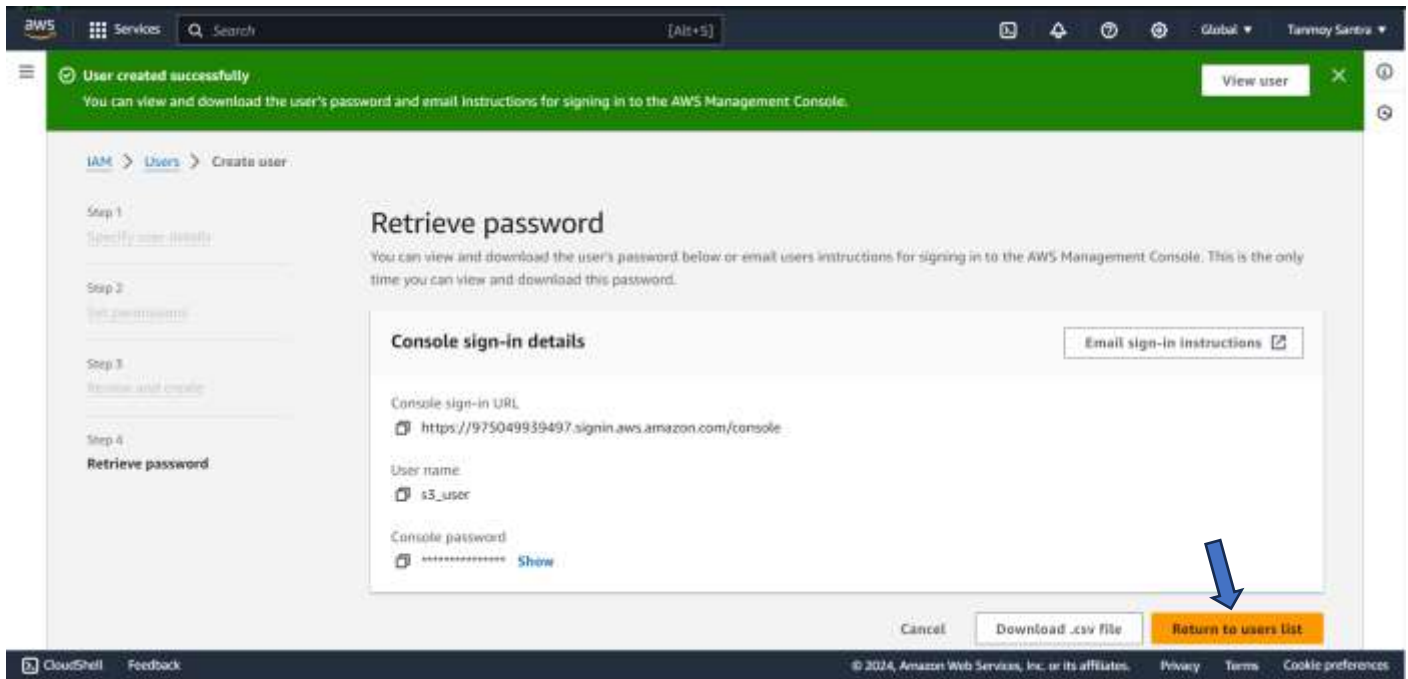
Group name	Users	Attached policies	Created
s3_group	0	AmazonS3FullAccess	2024-02-06 (2 minutes ago)

Step 8: Click upon “Create user”.

The screenshot shows the 'Review and create' step in the AWS IAM console. It displays 'User details' (User name: s3_user, Console password type: Custom password, Require password reset: No) and a 'Permissions summary' table. A blue arrow points to the 'Create user' button at the bottom right.

Name	Type	Used as
s3_group	Group	Permission group

Step 9: Click upon “Return to users list”.



Step 10: User created successfully.

