

## Assignment No.: 03

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

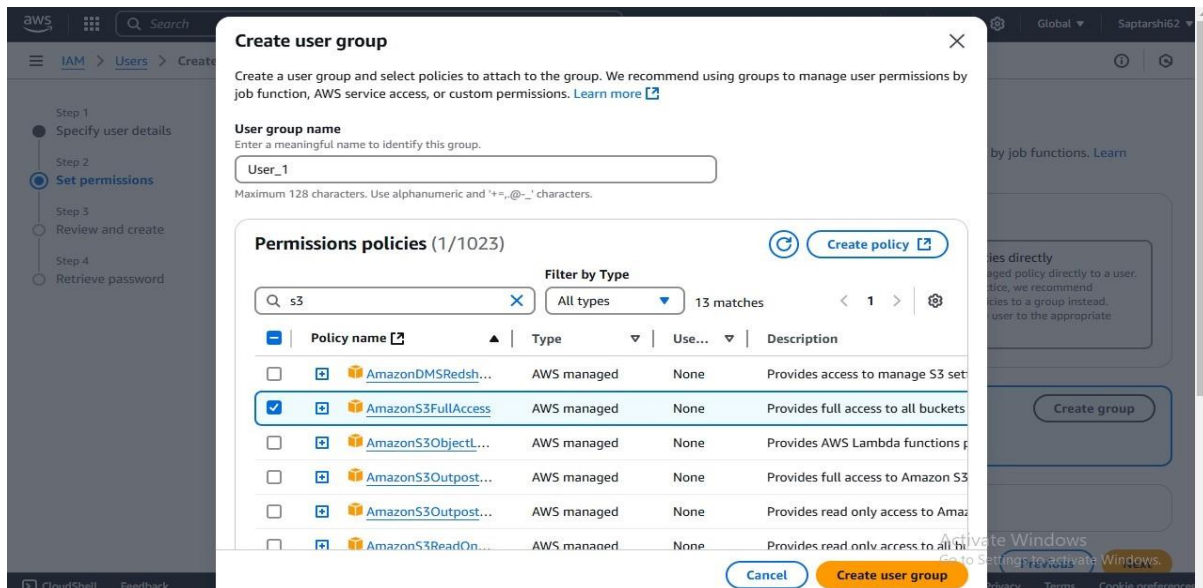
#### Solution Process:

1. Go to the AWS console and search Identity and Access Management (IAM).
2. Then go to the users option and click the create user.
3. Fill the user details and create a password.

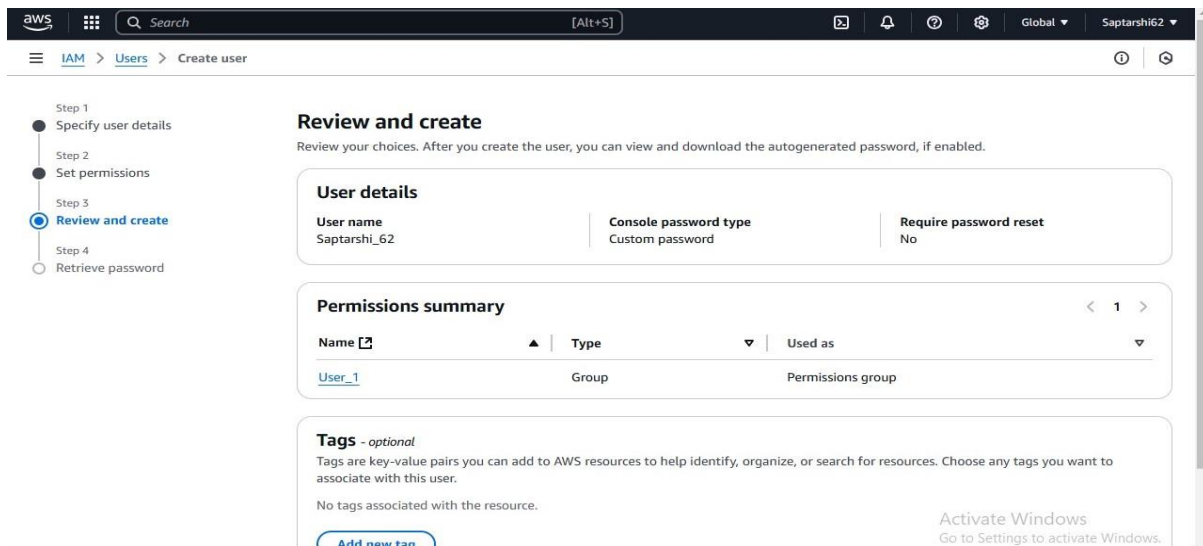
The screenshot shows the 'Specify user details' step of the AWS IAM 'Create user' process. On the left, a progress bar indicates four steps: 'Specify user details' (active), 'Set permissions', 'Review and create', and 'Retrieve password'. The main content area is titled 'Specify user details' and contains a 'User details' section. The 'User name' field is filled with 'Saptarshi\_62'. Below it, a note states: 'The user name can have up to 64 characters. Valid characters: A-Z, a-z, 0-9, and + = , . @ \_ - (hyphen)'. A checkbox labeled 'Provide user access to the AWS Management Console - optional' is checked. Below this, a light blue box contains two options for 'User type': 'Specify a user in Identity Center - Recommended' (unselected) and 'I want to create an IAM user' (selected). The 'I want to create an IAM user' option includes a recommendation to create IAM users only if programmatic access is needed. At the bottom right, there is an 'Activate Windows' watermark.

The screenshot shows the 'Console password' step of the AWS IAM 'Create user' process. The progress bar on the left remains the same. The main content area is titled 'Console password' and contains two options: 'Autogenerated password' (unselected) and 'Custom password' (selected). The 'Custom password' option has a text input field with a masked password '\*\*\*\*\*'. Below the input field, a list of requirements is shown: 'Must be at least 8 characters long' and 'Must include at least three of the following mix of character types: uppercase letters (A-Z), lowercase letters (a-z), numbers (0-9), and symbols ! @ # \$ % ^ & \* ( ) \_ + - (hyphen) = [ ] { } | ' '. There are checkboxes for 'Show password' (unchecked) and 'Users must create a new password at next sign-in - Recommended' (unchecked). A light blue box at the bottom contains a note about generating programmatic access credentials after the user is created. At the bottom right, there is an 'Activate Windows' watermark and a 'Next' button.

4. Click next and set the S3 full access permission.



5. After the review the IAM user details and then click on the create user option.



6. Finally IAM user is created with S3 full Access permission.

