BSCS602

Pratik Patil

Roll No:58

KERALEEYA SAMAJAM(REGD.) DOMBIVLI'S
MODEL COLLEGE
EMPOWERED AUTONOMOUS

Pratik Patil
Date:-

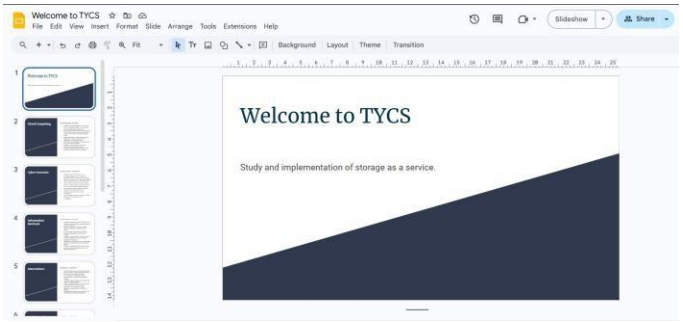
Roll No:58

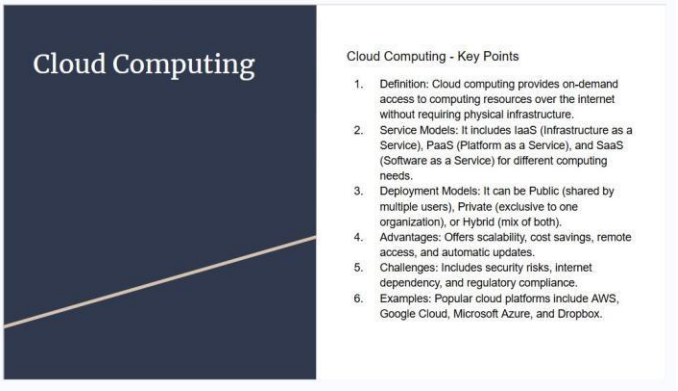
Practical 8

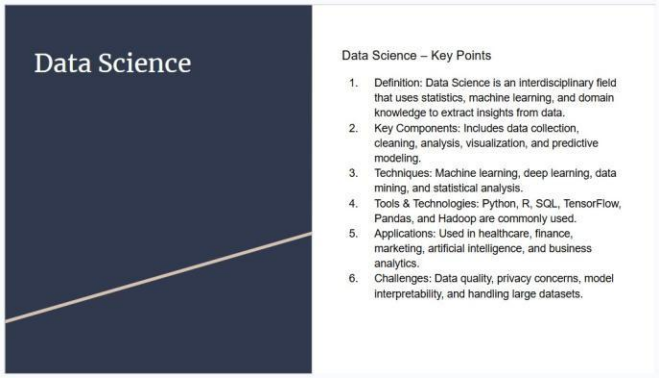
Aim : Study and implementation of Storage as a Service.

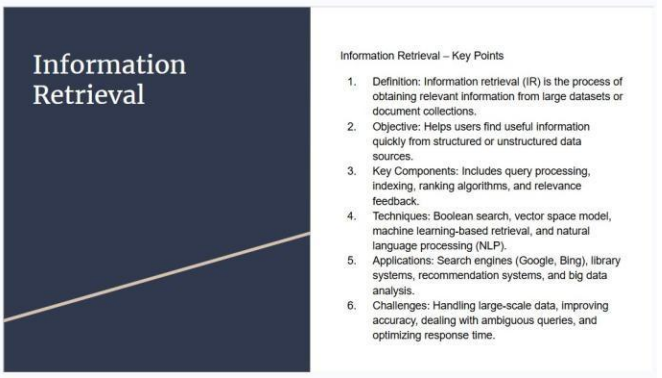
On the google drive - create docs. - presentation 10 slides(style and animation) - google form 10 questions (different format) - spreadsheet (calculations) - share.

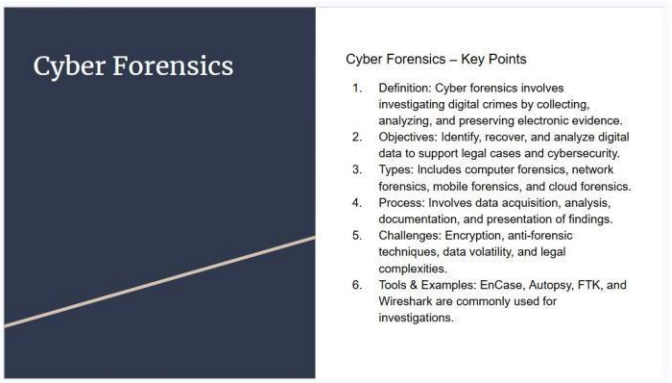
Presentation :

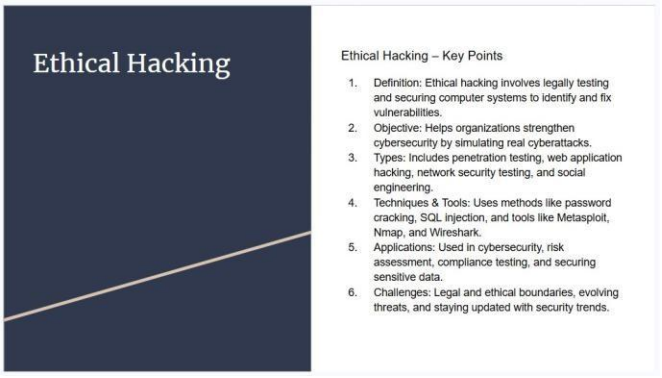












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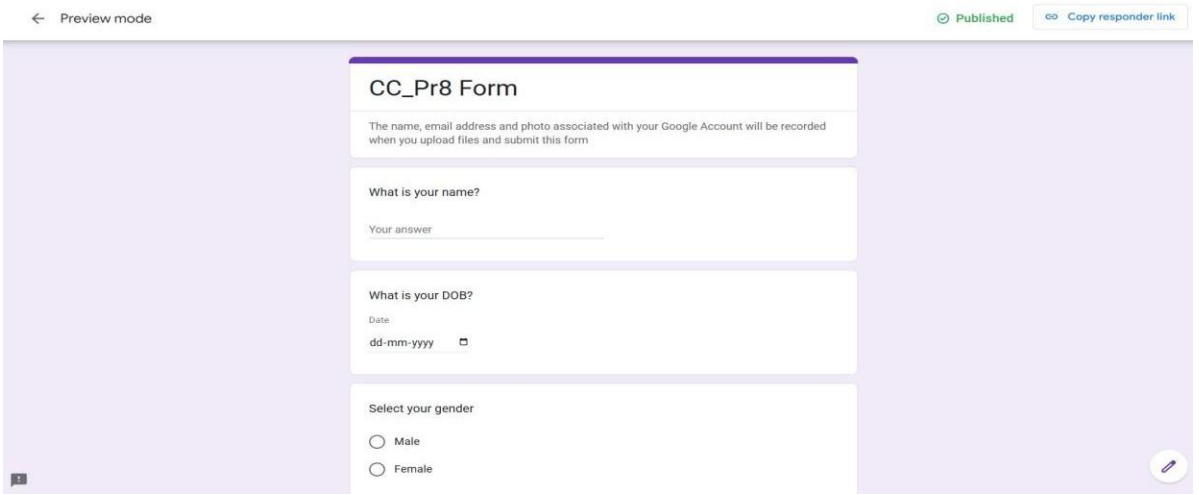
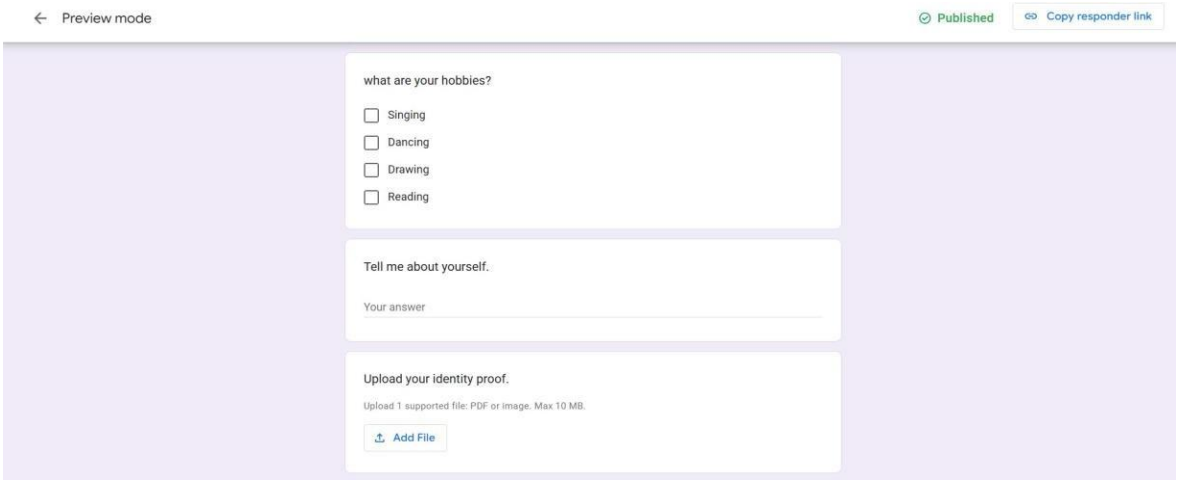
Google Form :





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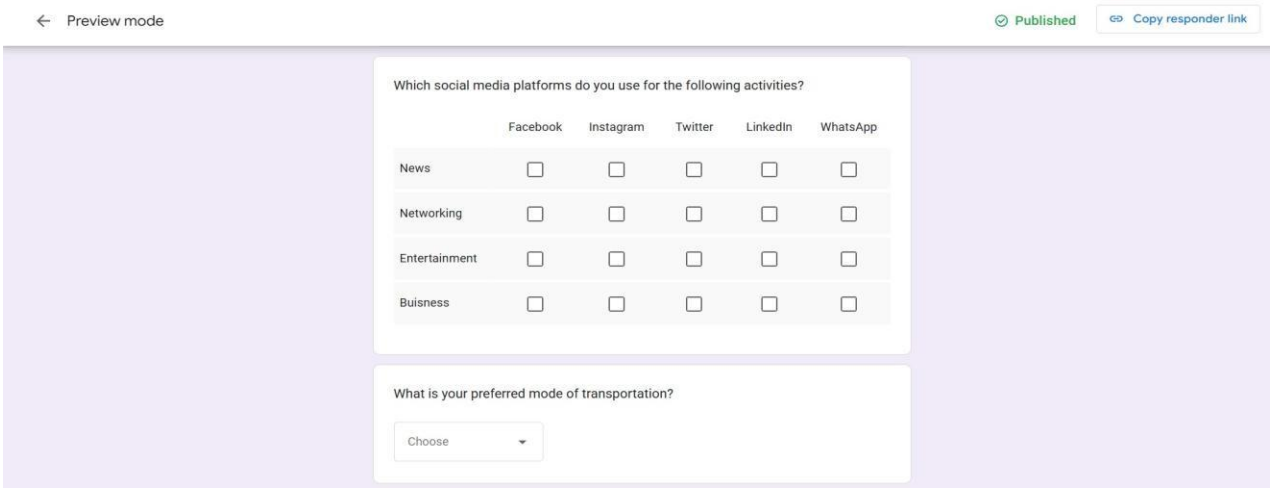

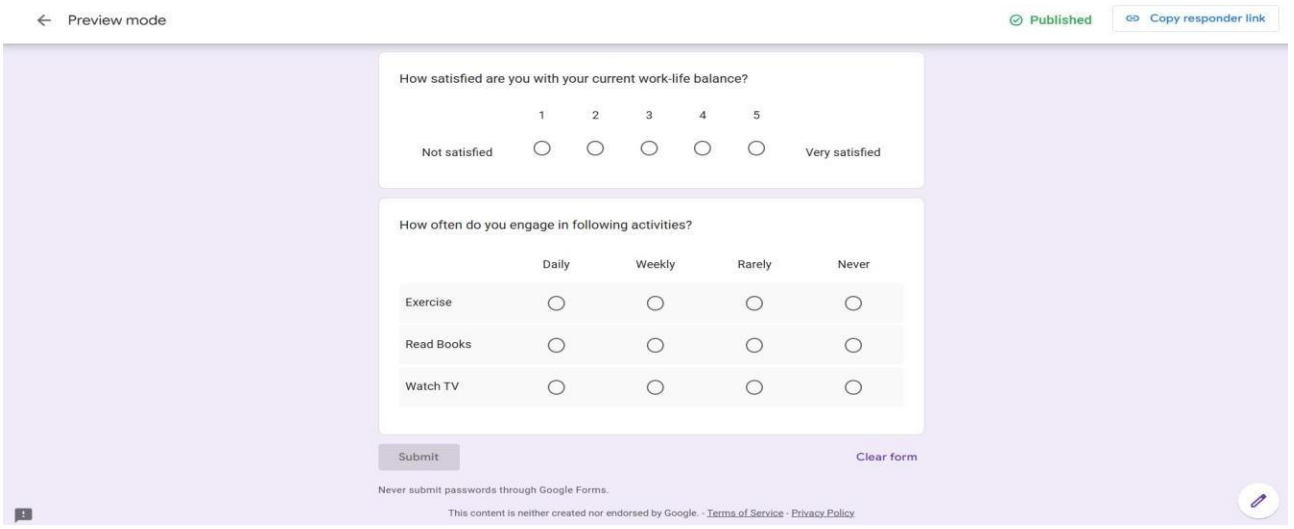

Spreadsheet :

CC Pr8

File Edit View Insert Format Data Tools Extensions Help

L24

	A	B	C	D	E	F	G	H
1	Roll No	Name	Marks_1	Marks_2	Marks_3	Total	Average	
2	1	athulya	85	90	88	263	87.66666667	
3	2	siddhi	90	84	80	254	84.66666667	
4	3	sidhaarth	88	82	75	245	81.66666667	
5	4	abel	90	94	69	253	84.33333333	
6	5	ashwin	89	65	48	202	67.33333333	
7	6	abc	84	71	52	207	69	
8	7	pqr	78	61	49	188	62.66666667	
9	8	xyz	65	86	78	229	76.33333333	
10	9	mno	69	72	62	203	67.66666667	
11	10	def	72	80	82	234	78	
12								

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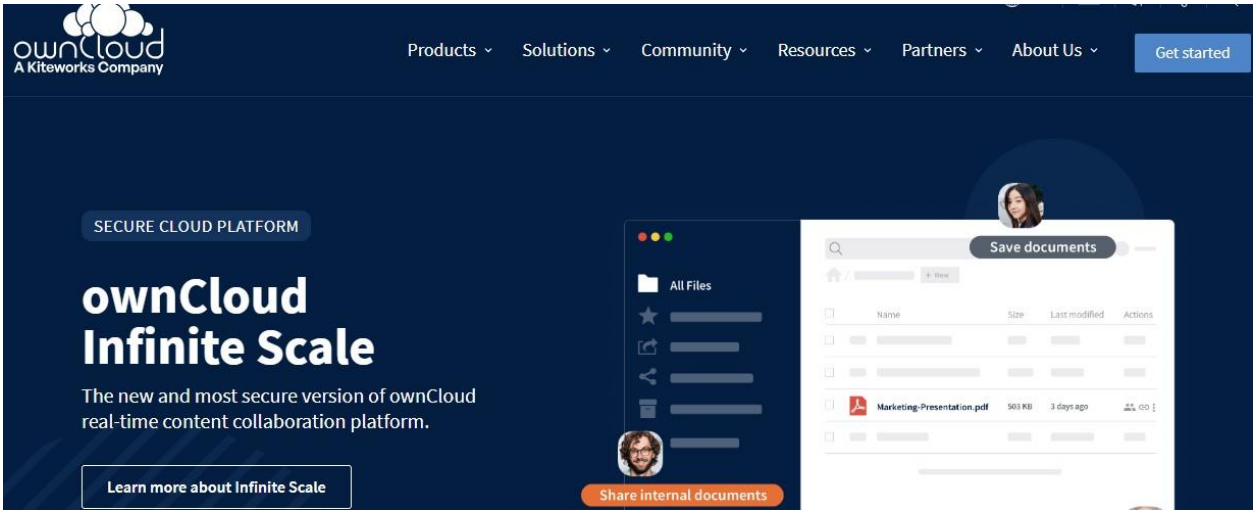
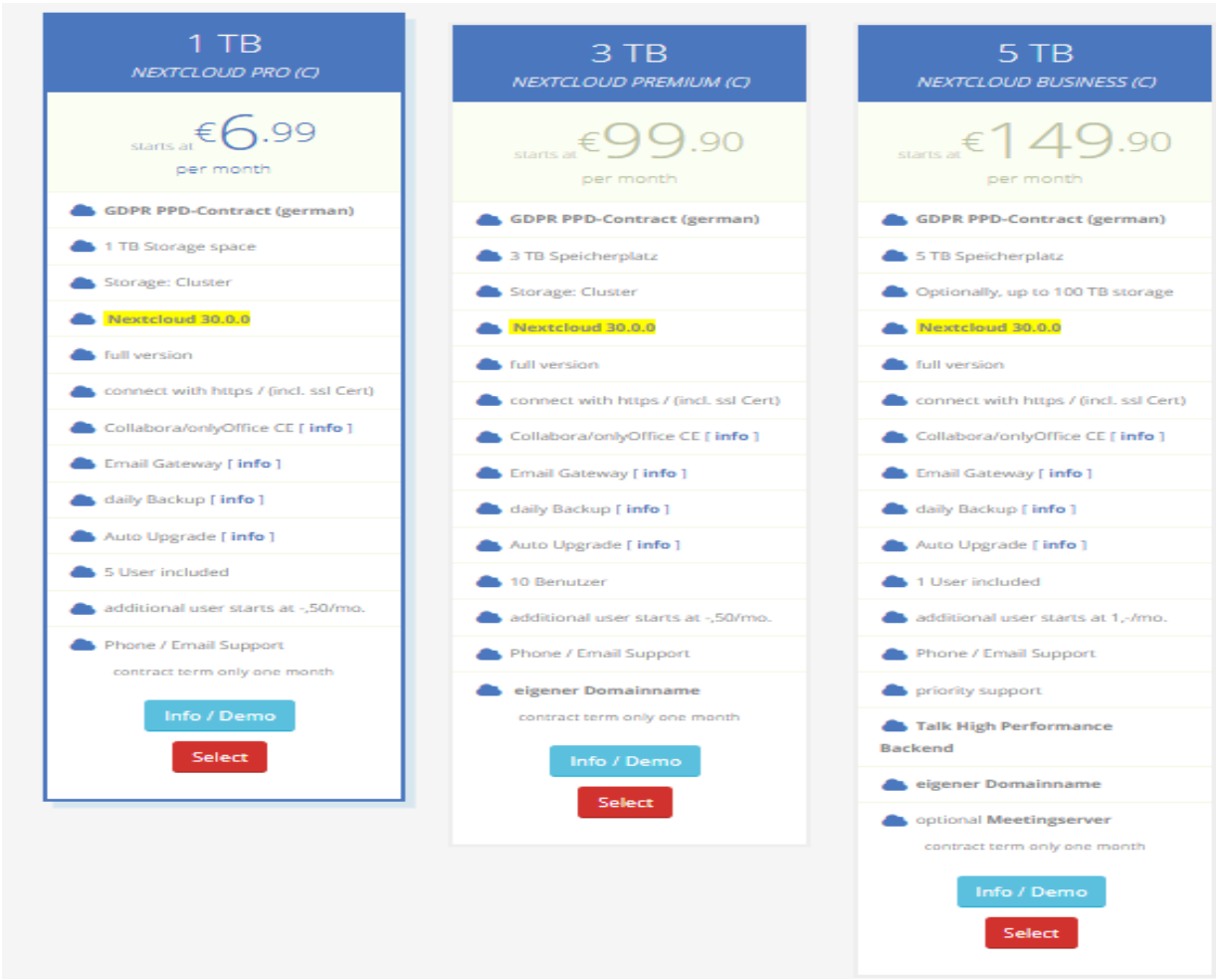
Practical 9

Study and implementation of Identity management

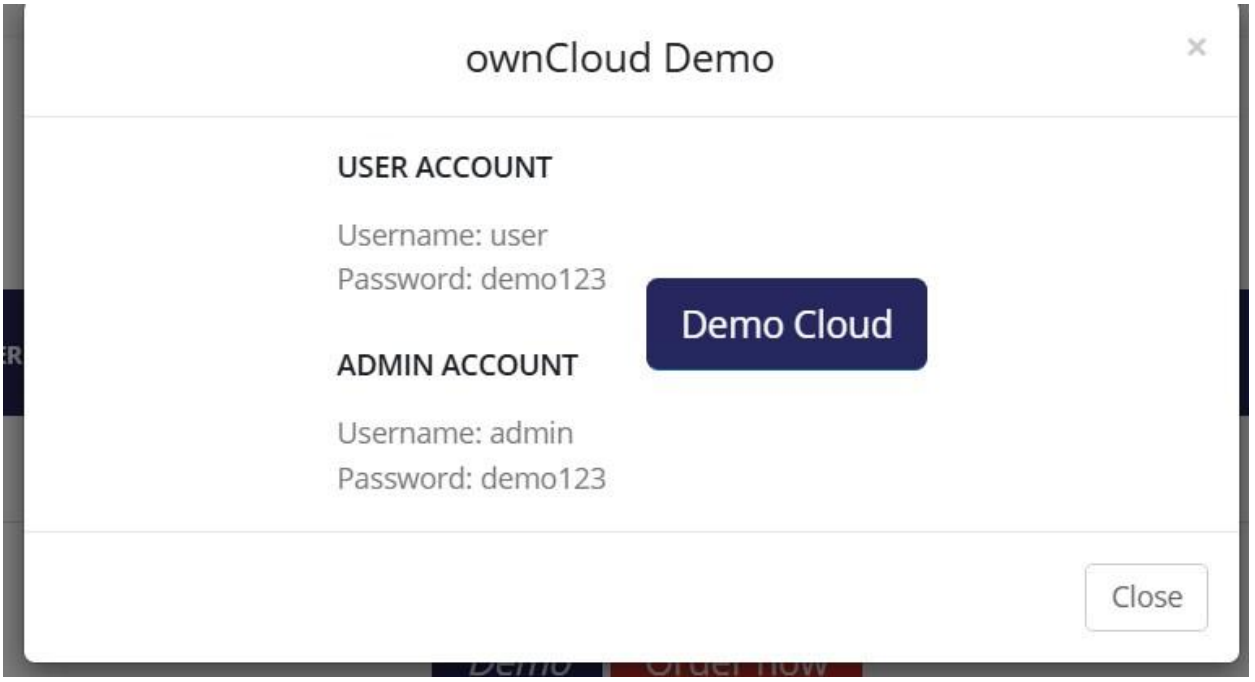
Step 1**:** Open owncloud



Step 2: Select the plan ,here we select the 1TB Free plan



Step 3: Select The Info/Demo Option



Step 4: Using The The Username and Password Provided login to the Owncloud user and Admin account

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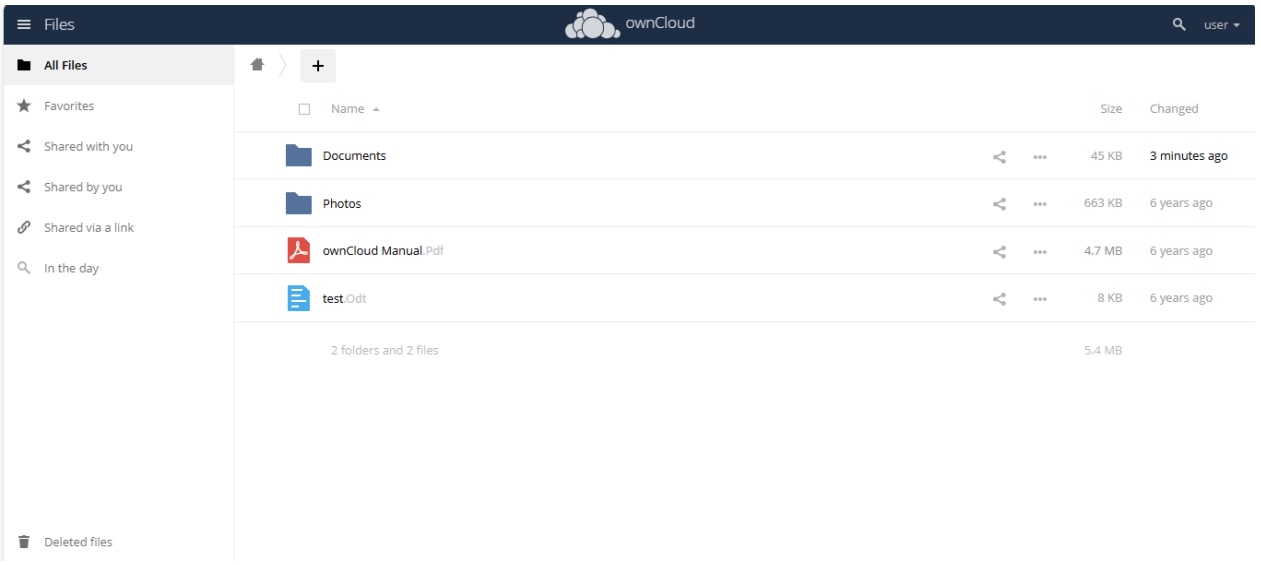
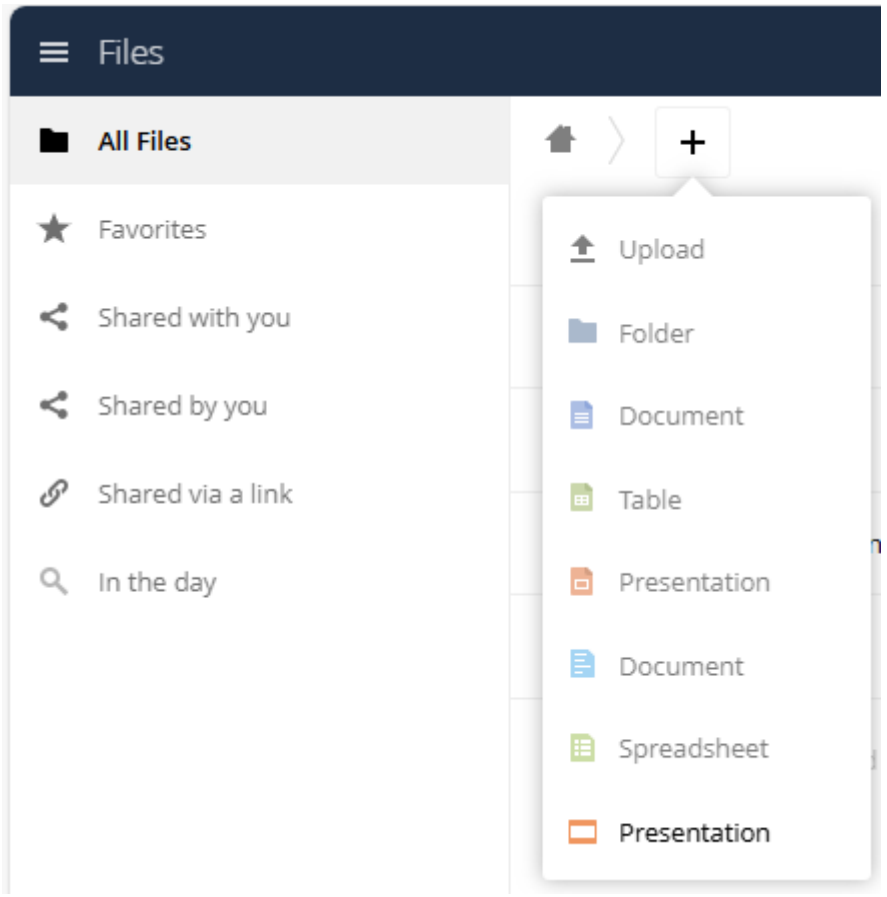
Step 5: Hence You are Logged into the user account



Step 6: Now try to upload any file



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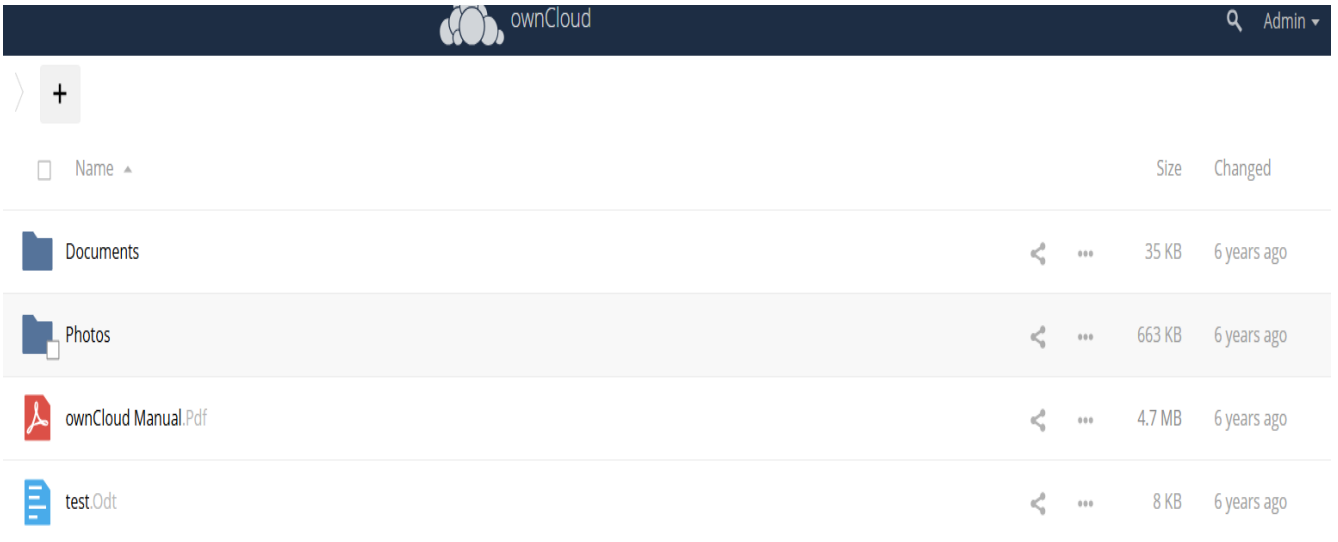
Step 7: Now log out of the user account and log into the admin account

Step 8: Here you are logged into the admin account whi



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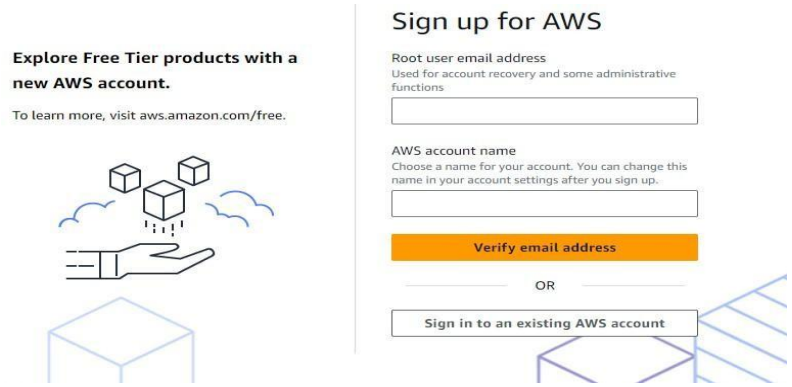
Practical 10

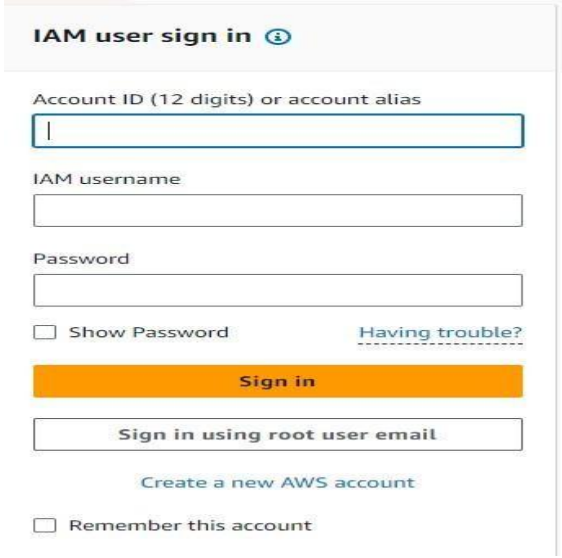
Aim : Study Cloud Security management.

Step 1: Search AWS in Google and open the following page. Proceed to click on “Create AWS Account”.

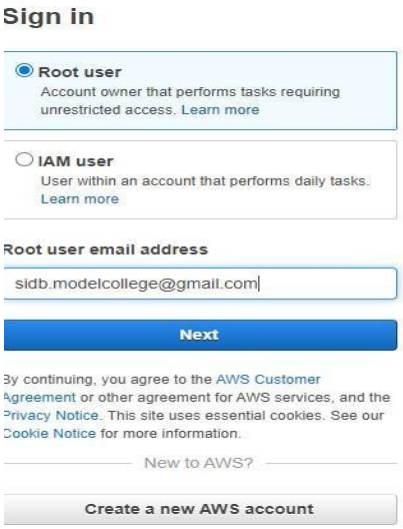
Step 2: Select the option of “Sign in to an existing AWS account”.



Step 3: Select the option of “Sign in using root user email”.

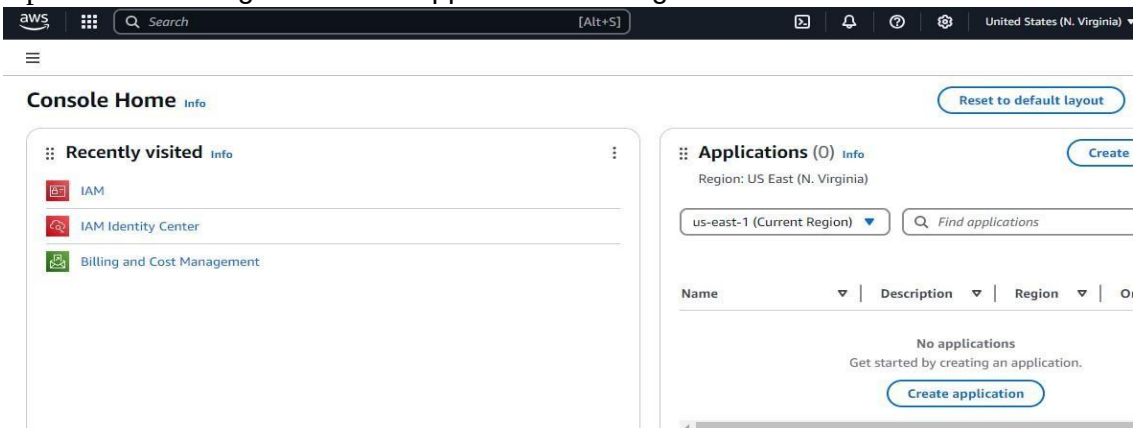


Step 4: Provide the email id in the given field and click on Next.



Step 5: Enter the password of the root user and sign in to the account.

Step 6: The following window will appear after the login to the account is successful.



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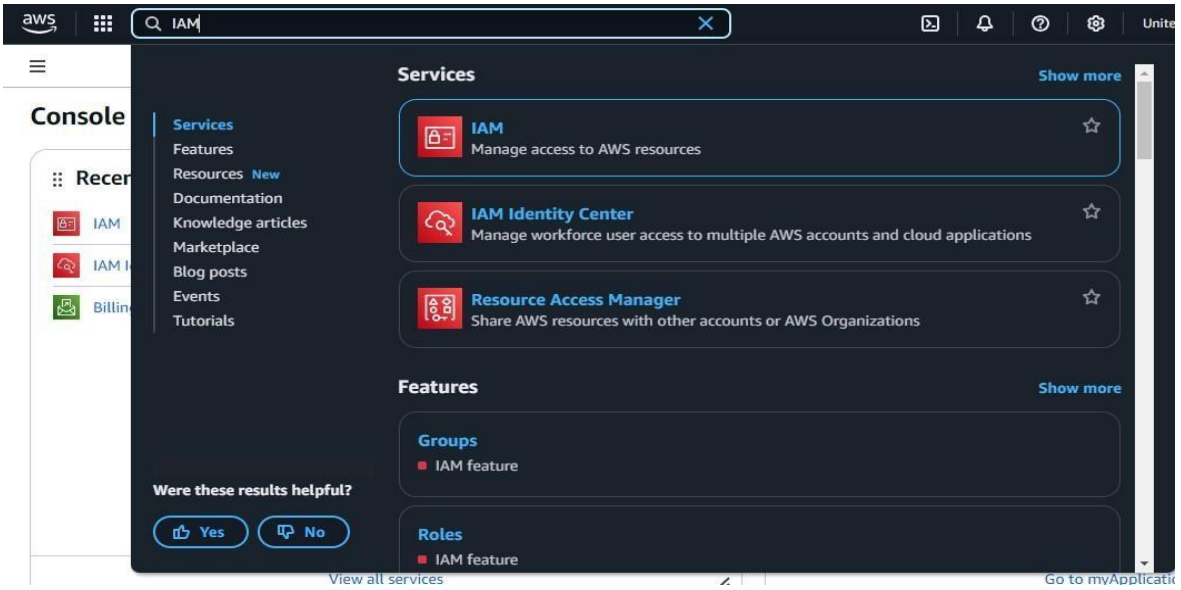
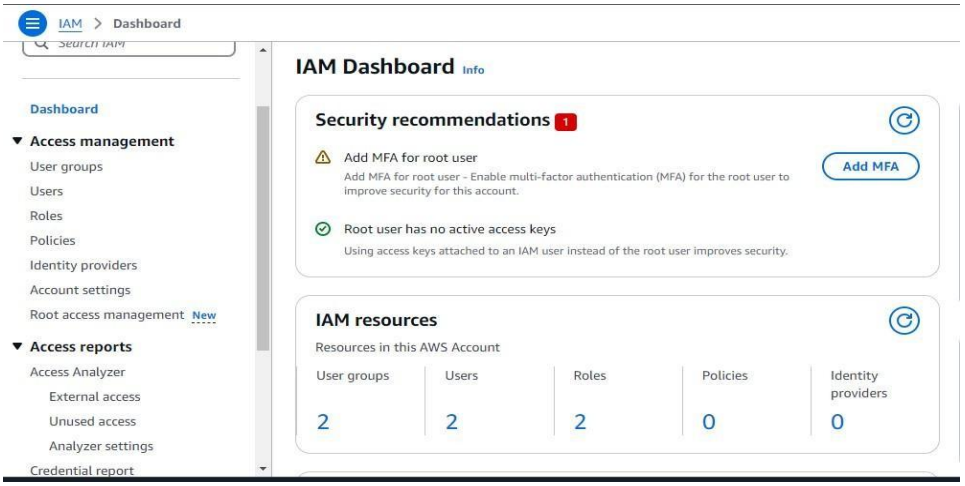
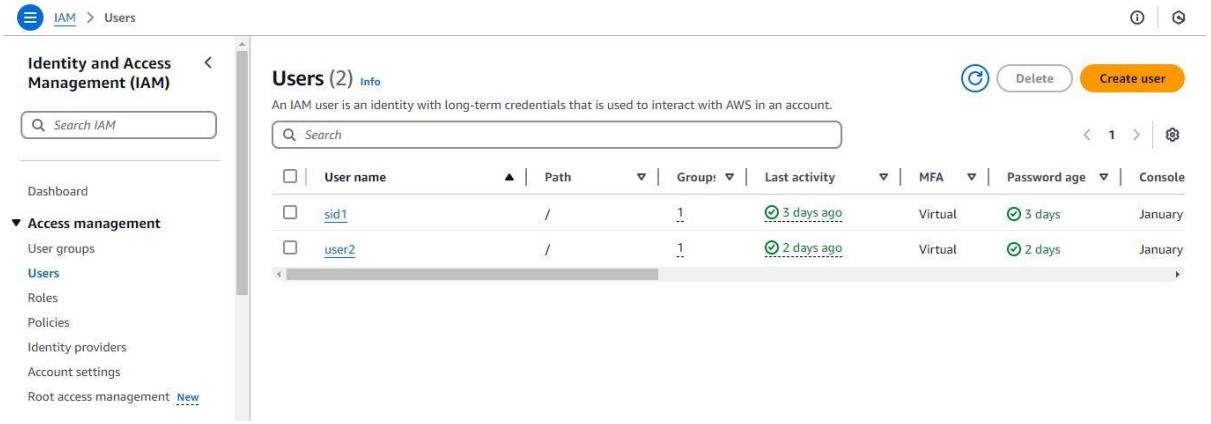
Step 7: Search for “IAM” in the search bar and select the first option.



Step 8: The following dashboard will appear from this select the option of “Users”.



Step 9: Click on “Create User” to create a new user into the account.



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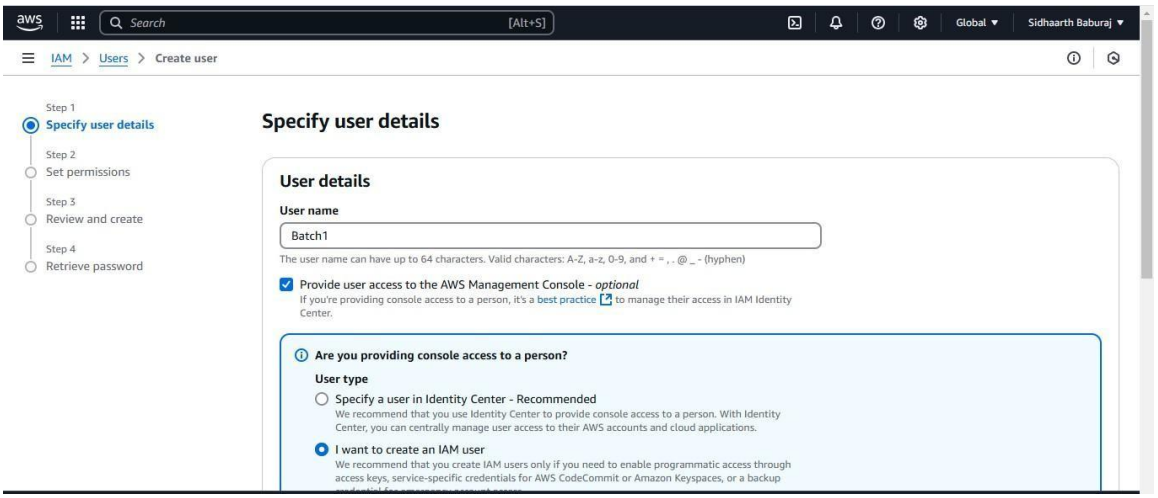
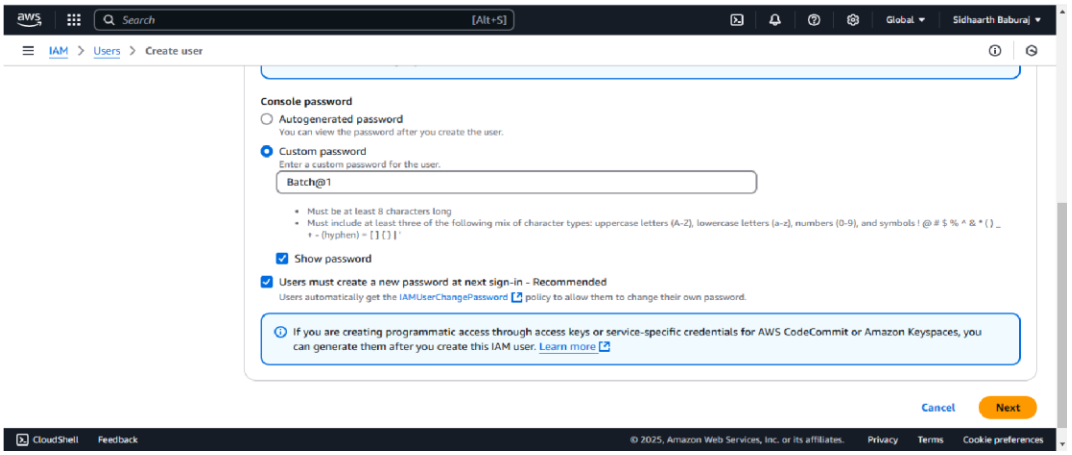
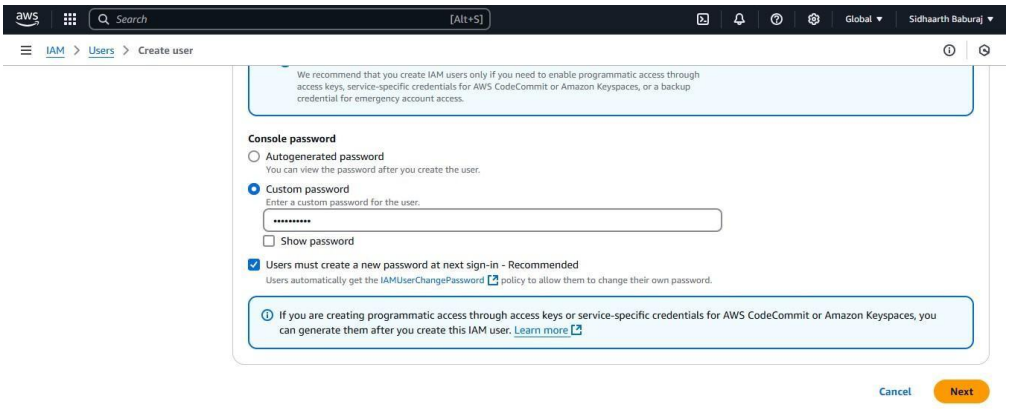
Step 10: Provide the name of the user and then tick the checkbox. Following dropdown will appear from that select “I want to create an IAM user.



Step 11: Click on “Custom password” and enter the password you want to provide then tick the checkbox seen below and proceed to click on next.





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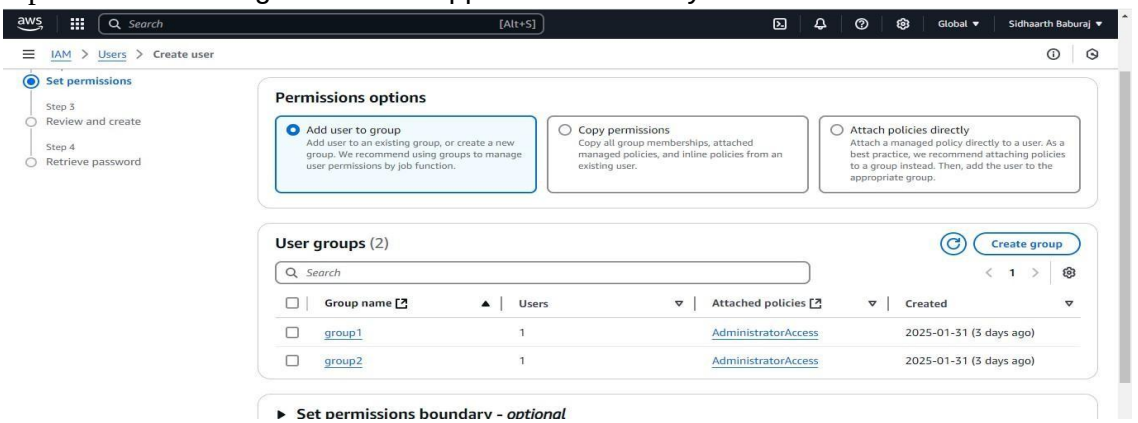
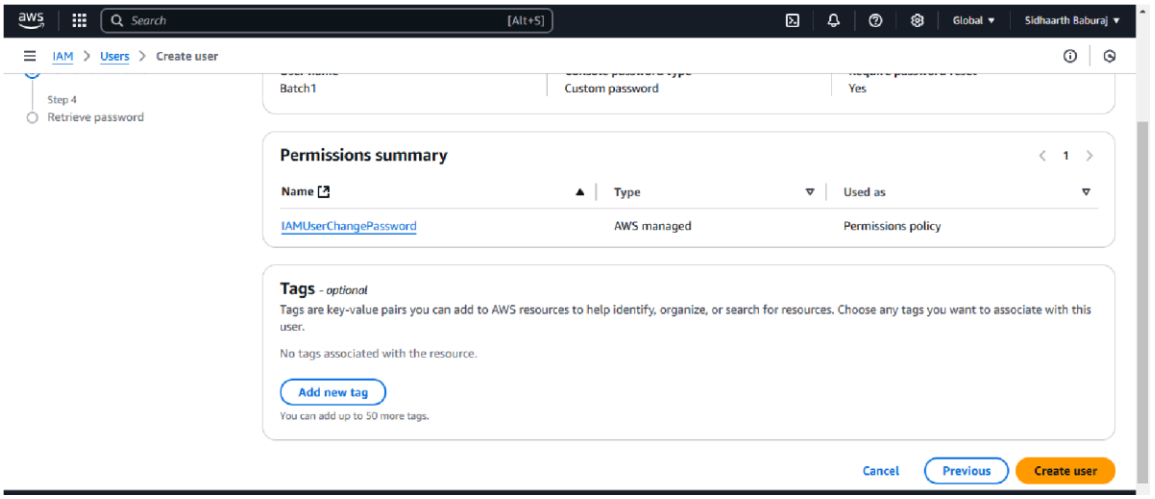
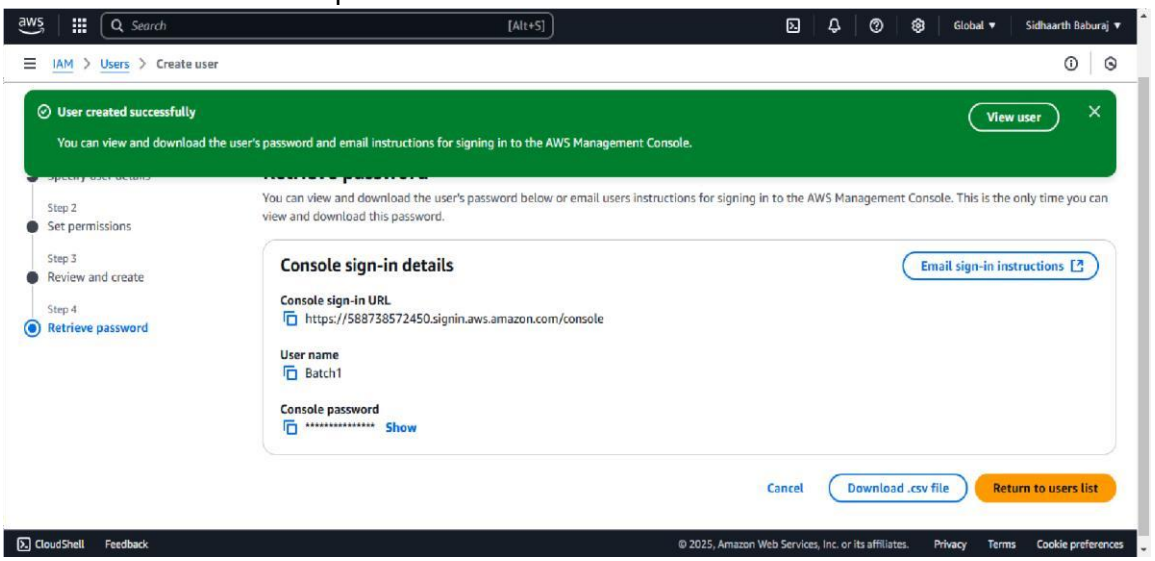
Step 12: The following window will appear. Check every detail and click on “Create User”.

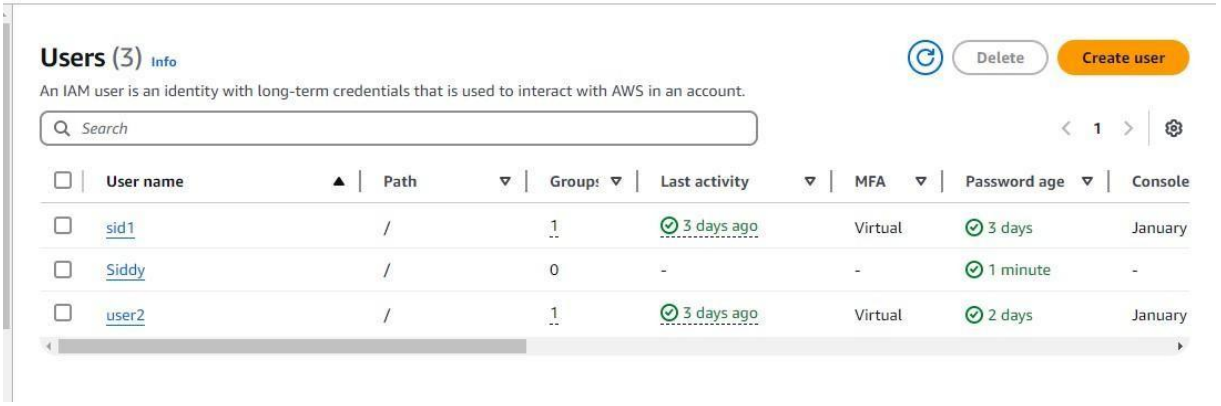




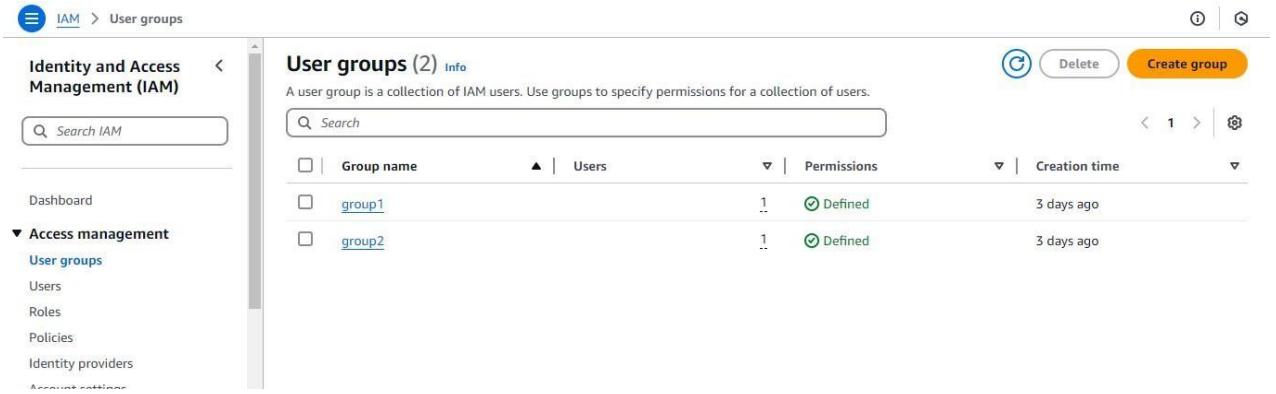
Step 13: Here we can see that the user has been successfully created. Download the csv file of the credentials which is required for the further use.



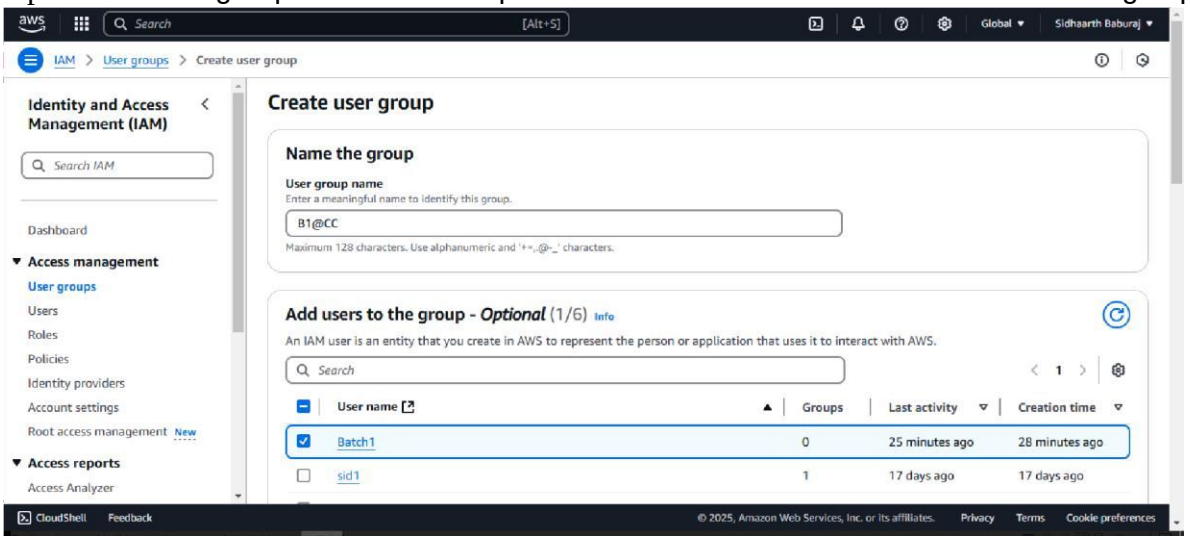
Step 14: Here we can see the user we created just now.



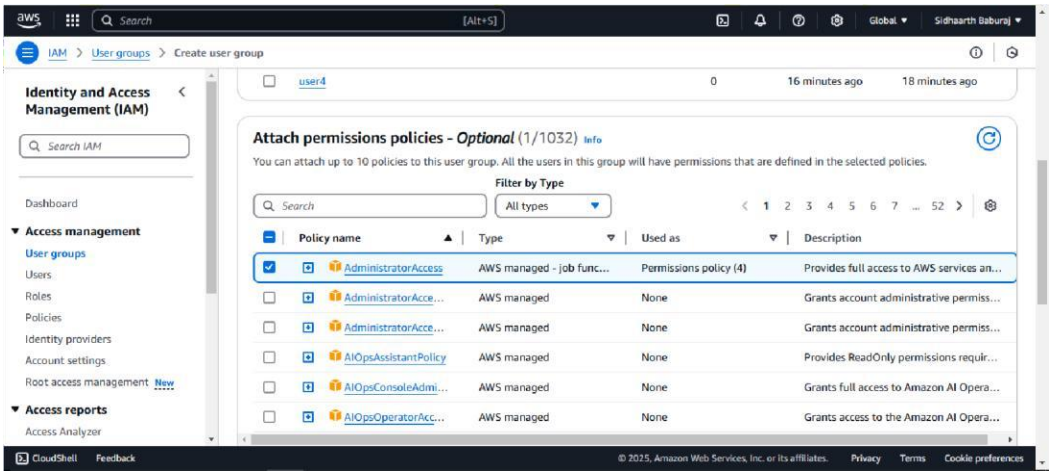
Step 15: Click on “User groups” and select the option on “Create group”.



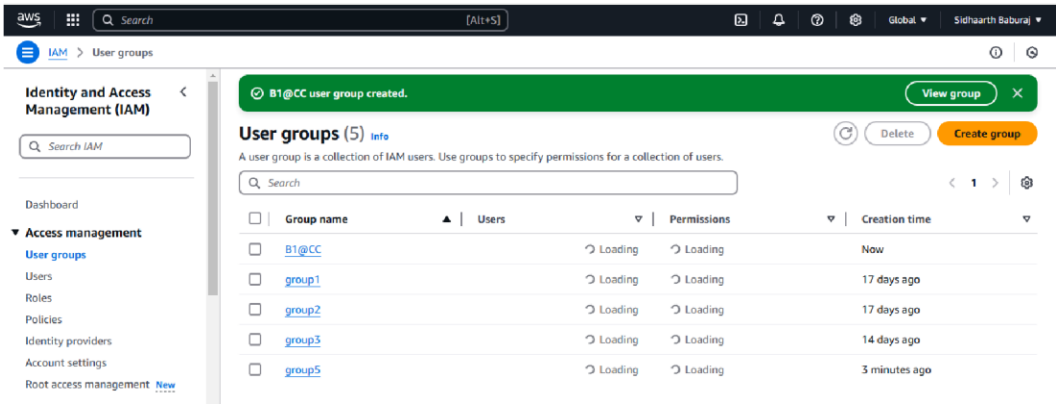
Step 16: Give the group name in the respective field and select the users to add into the group.



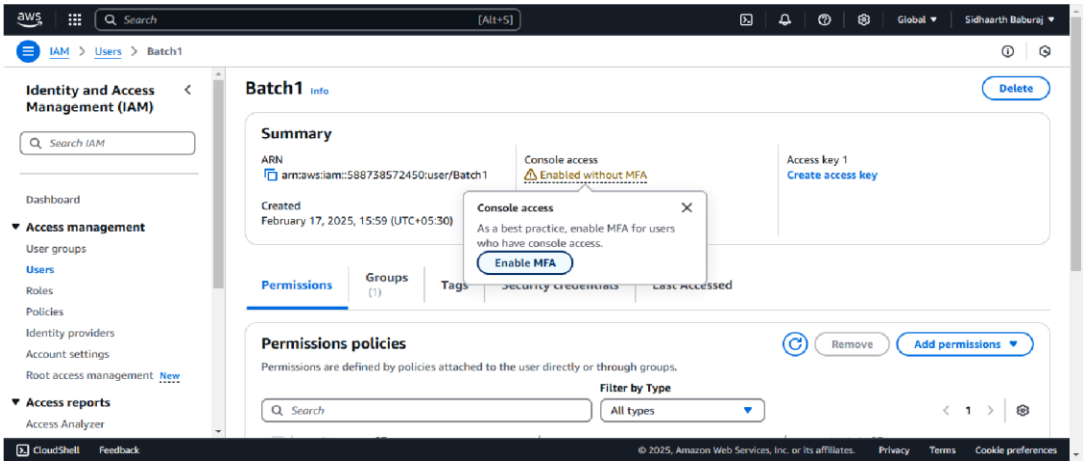
Step 17: Here Attach the permission policies, select the first option as shown below. Click on create group.



Step 18: Here the group is successfully created as shown below.

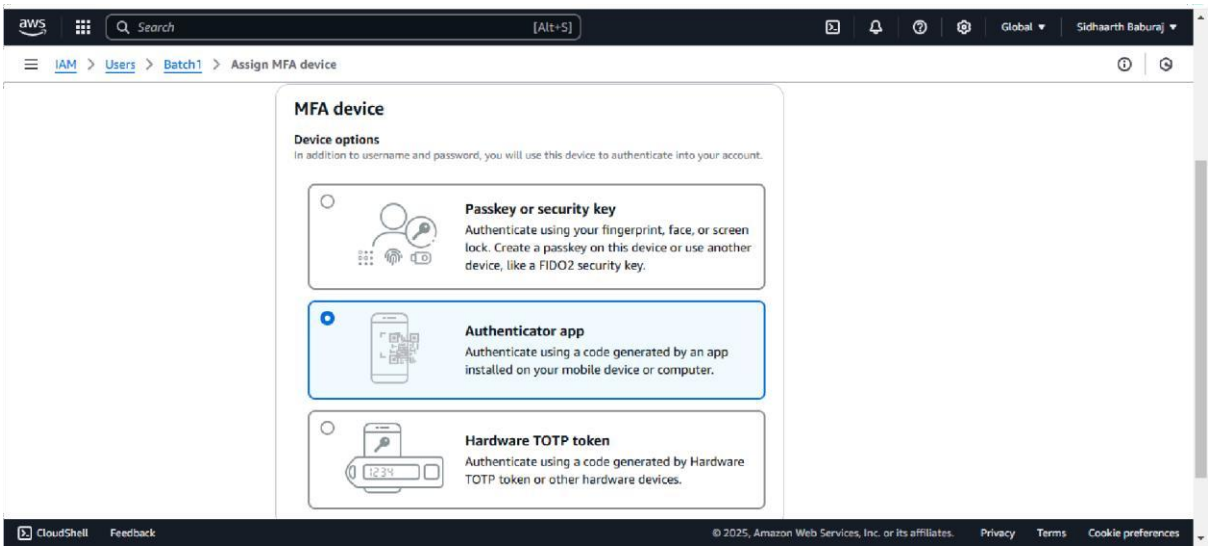


Step 19: Go to the Users and click on the link of the user just created, The following window will appear in that click on the option of “Enable without MFA” and select the option of “Enable MFA”.

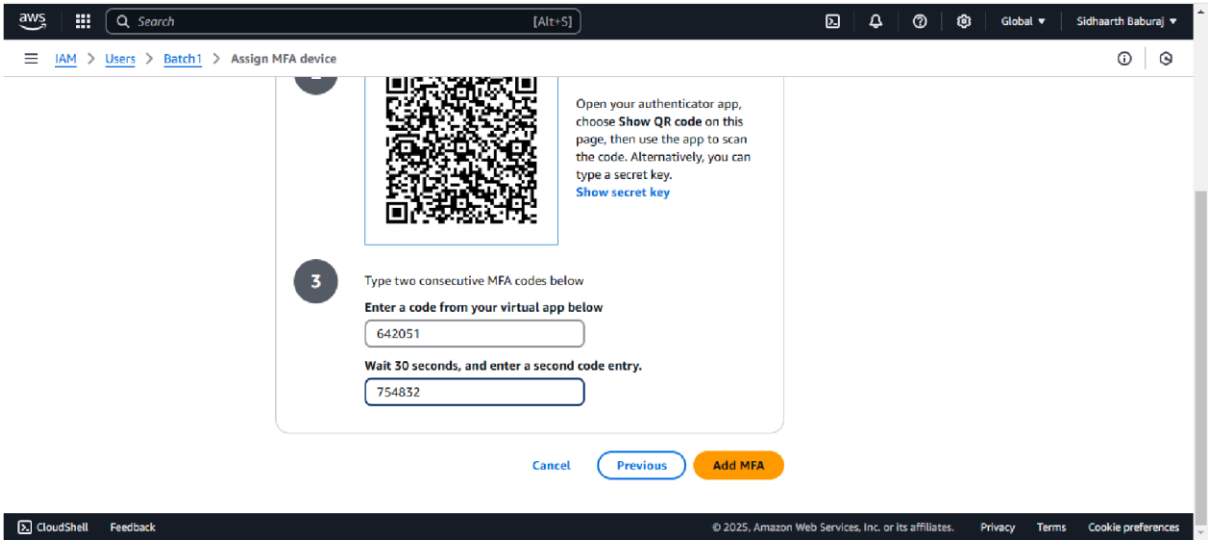


Step 20: Give a name to the MFA device.

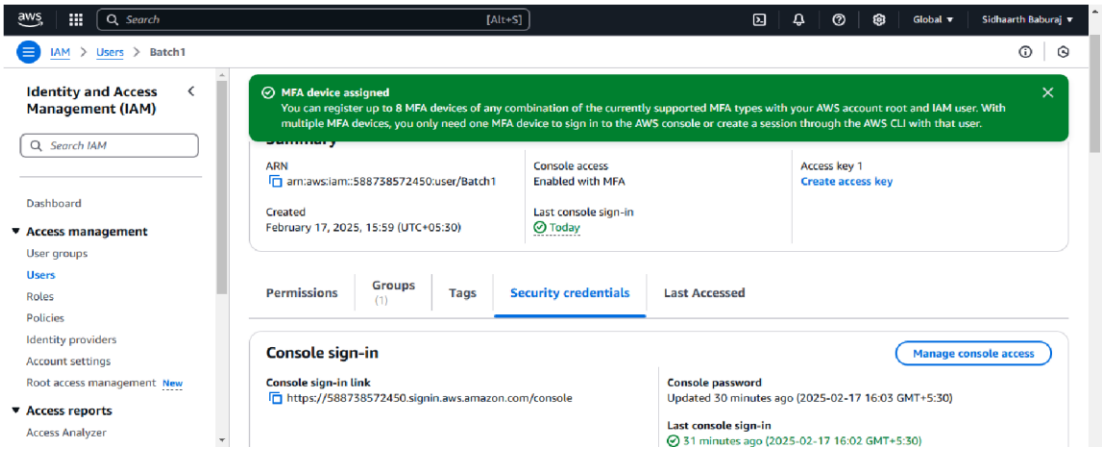
Step 21: Select the option of “Authenticator app”.



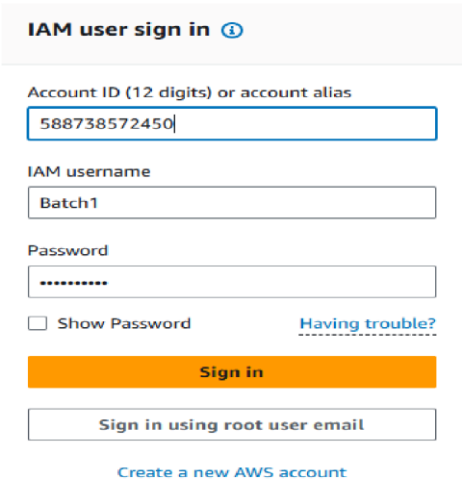
Step 22: Click on Show QR Code to get the code to scan. Scan the QR Code and wait till the MFA code is generated and provide the code in the following fields. Click on Add MFA.



Step 23: Here the MFA device is successfully assigned.

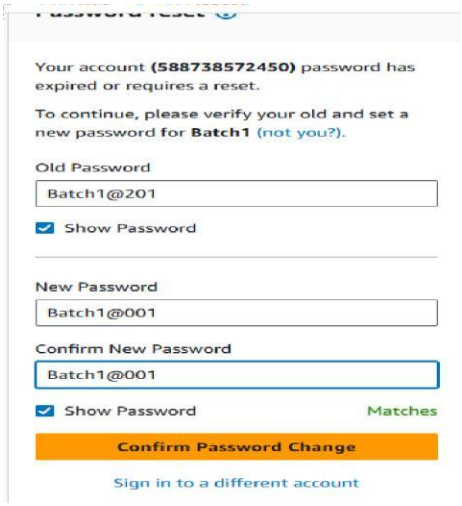


Step 24: Go back to the login page and enter the details required. The details can be obtained from the credential.csv file . Click on Sign-in.

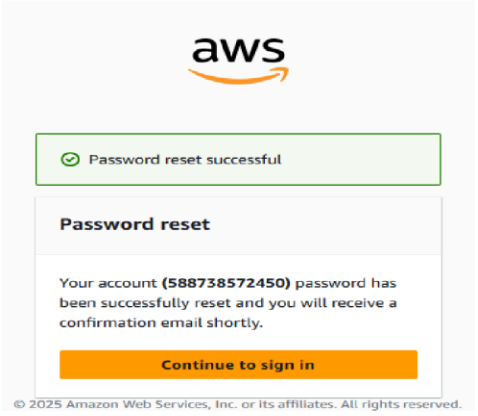


Step 25: Enter the MFA code and click on Sign-in.

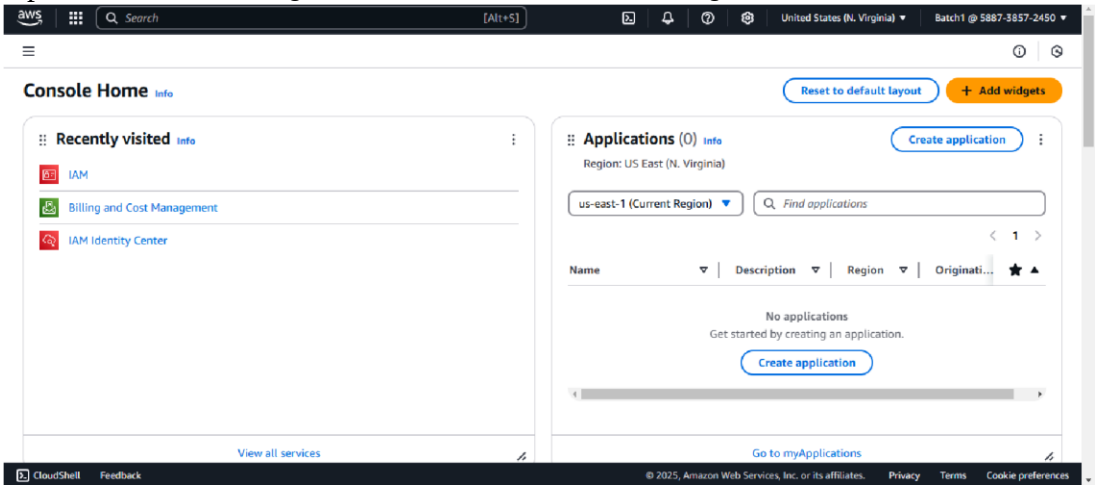
Step 26: Here we have to create a new password for that enter the old password first and then the new one. Click on Confirm Password Change.



Step 27: Here we can see that the password has been reset successfully. Click on continue to sign-in.



Step 28: Here we are signed in into the Console home again as an IAM User.



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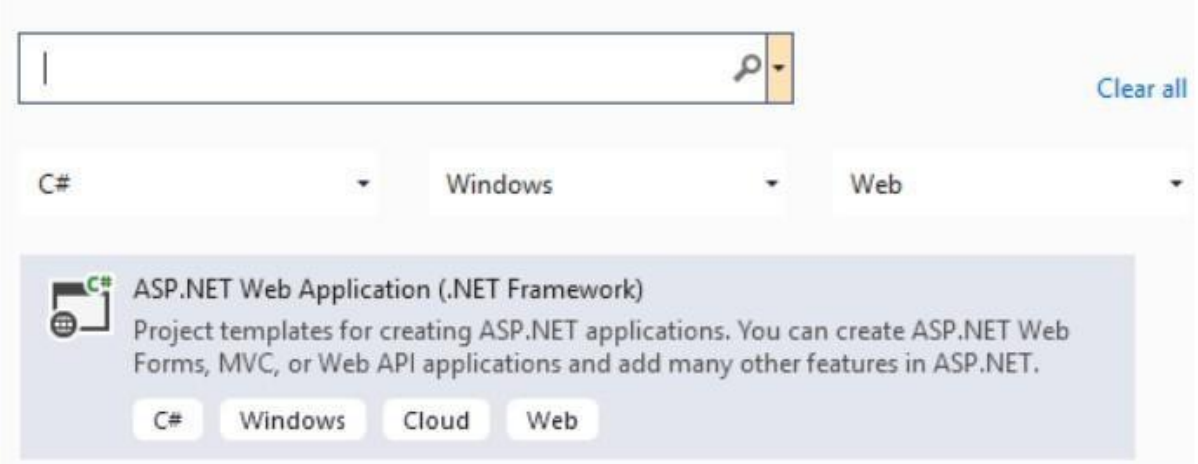
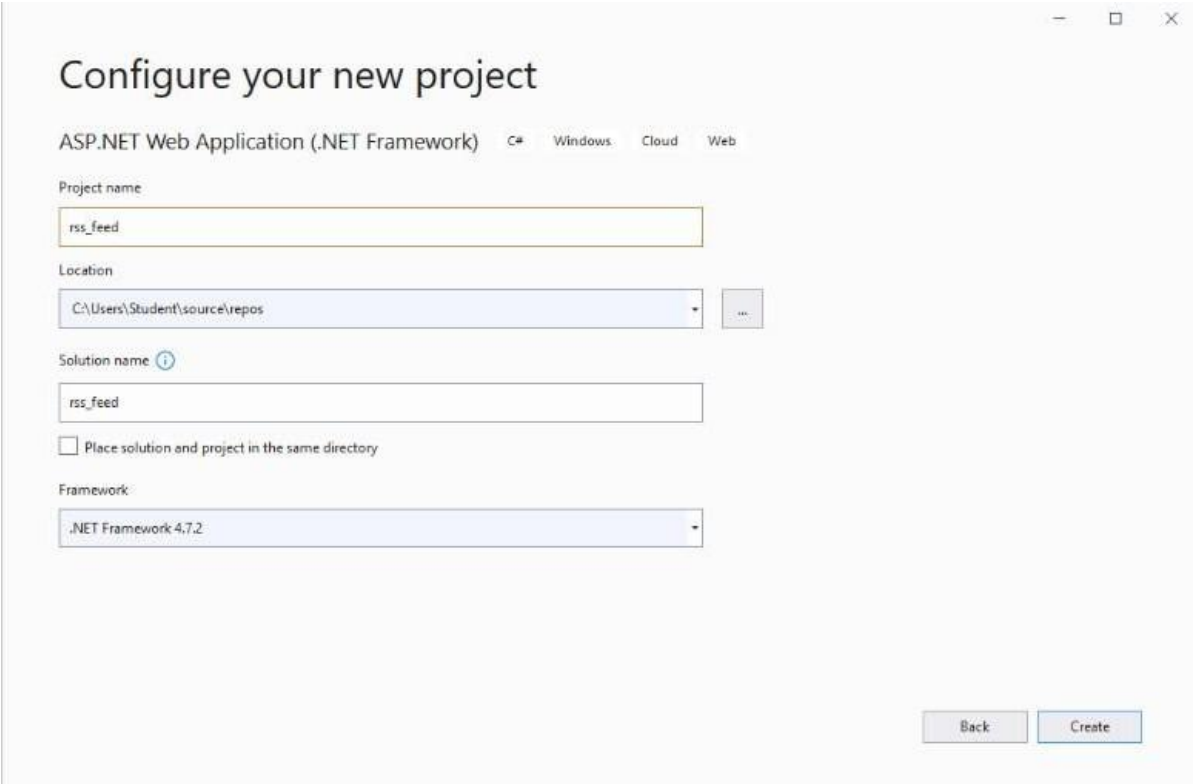
Practical 11

Aim : Write a program for the web feed.

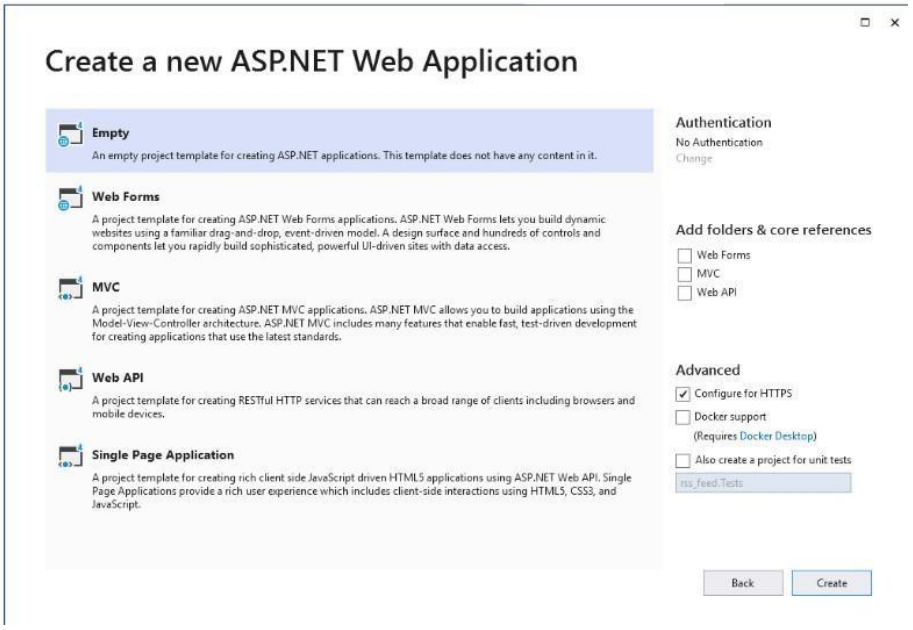
Step 1: Start Visual Studio → Create a new project → All Languages → C# → All Platform → Windows → All project types → Web → Select ASP.NET Web App.



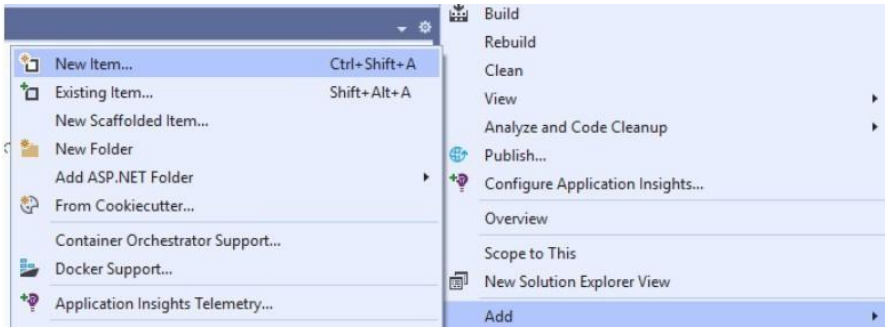
Step 2: Give name for the project as ‘RSSFeed’ → Click on Create.



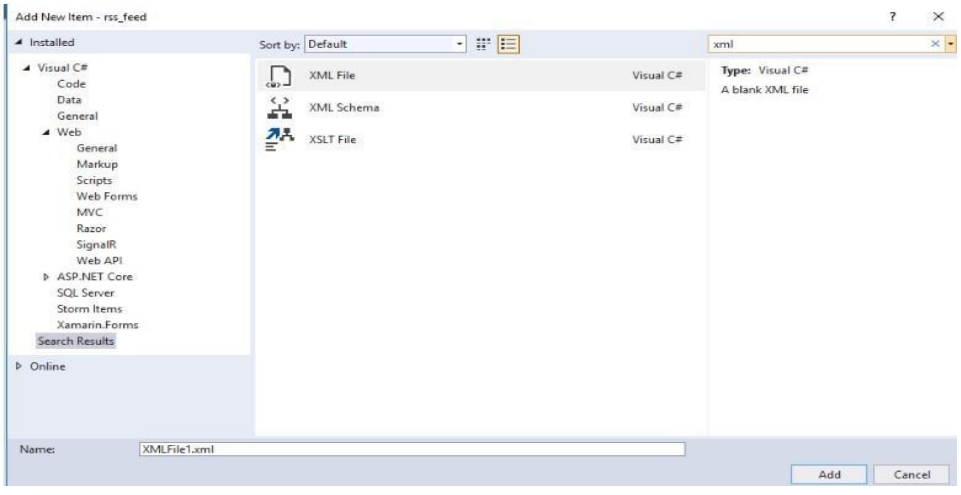
Step 3: Select ‘Empty’ → click on create.



Step 4: Right click on ‘RSSFeed’ in solution explorer → New Item → Add.



Step 5: Now search for ‘XML’ → select ‘XML File’.



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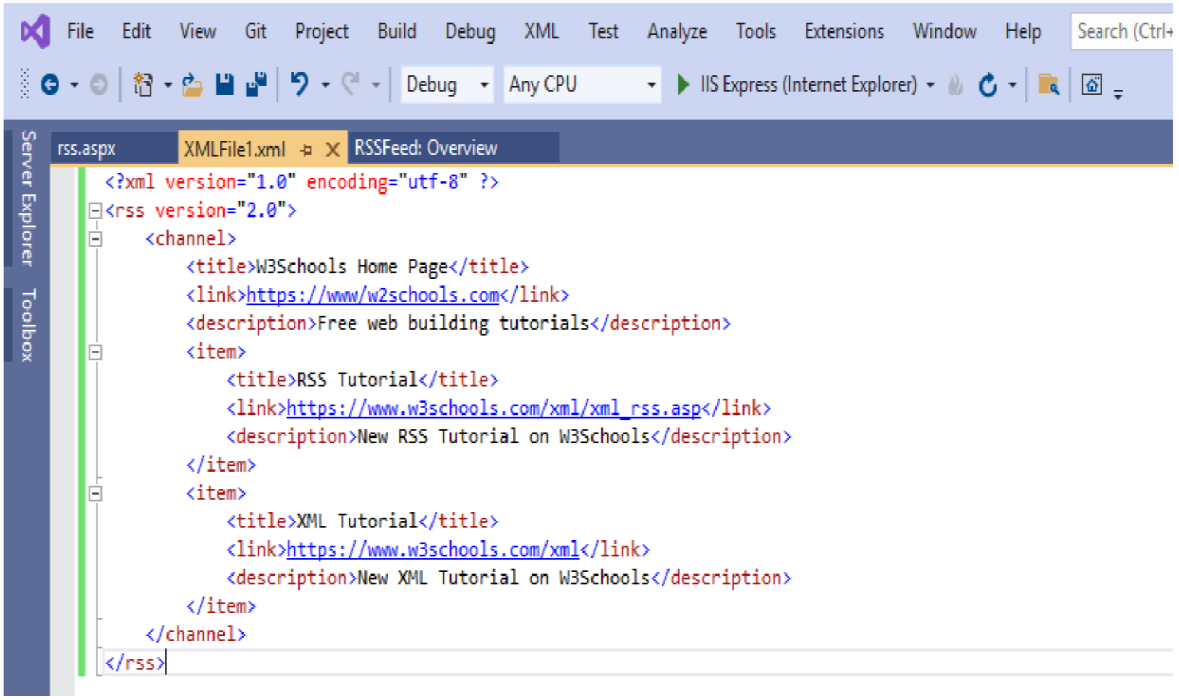
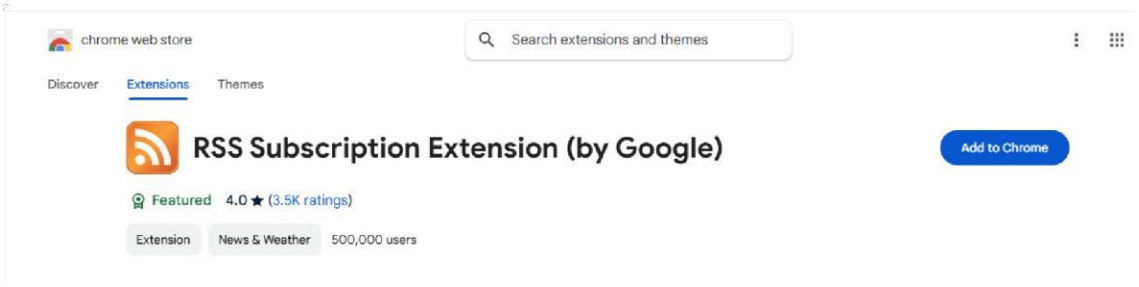
//XMLFile.xml

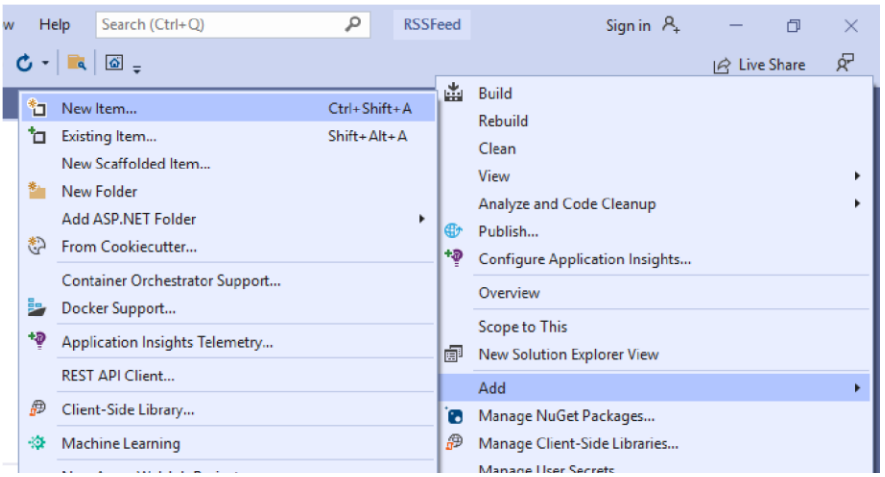
```
<?xml version="1.0" encoding="utf-8" ?>
<rss version="2.0">
	<channel>
		<title>W3Schools Home Page</title>
		<link>https://www/w2schools.com</link>
		<description>Free web building tutorials</description>
		<item>
			<title>RSS Tutorial</title>
			<link>https://www.w3schools.com/xml/xml_rss.asp</link>
			<description>New RSS Tutorial on W3Schools</description>
		</item>
		<item>
			<title>XML Tutorial</title>
			<link>https://www.w3schools.com/xml</link>
			<description>New XML Tutorial on W3Schools</description>
		</item>
	</channel>
</rss>
```



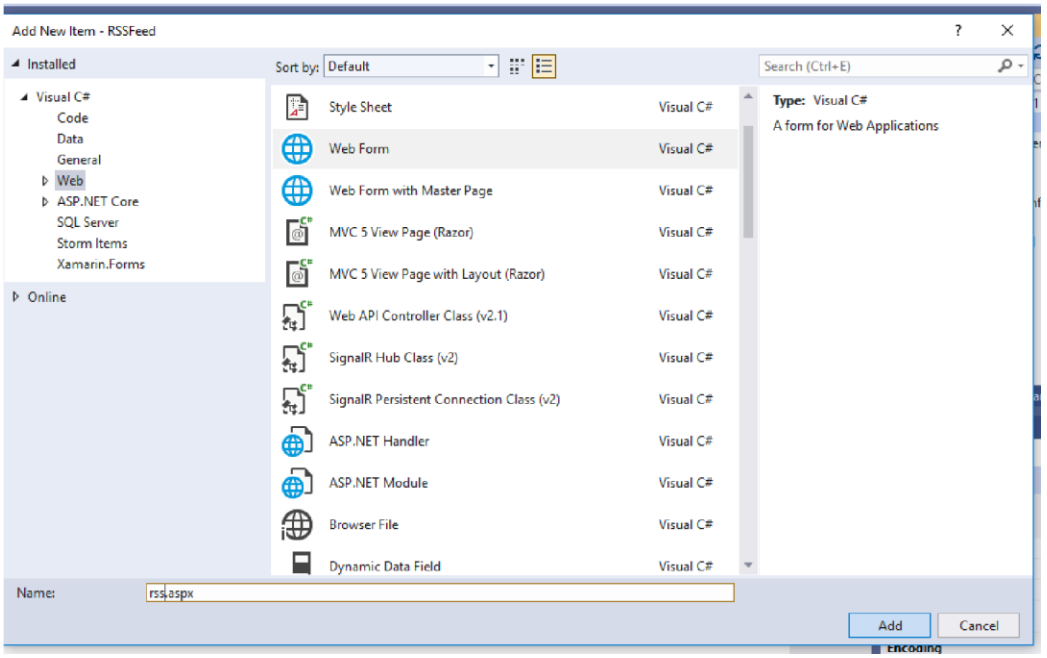
Step 6: Search for RSS Subscription Extension in google



Step 7: Right click on RSSFeed → New Item → Add.



Step 8: Select ‘Web Form’ and name it as ‘rss.aspx’ and click on ‘Add’.

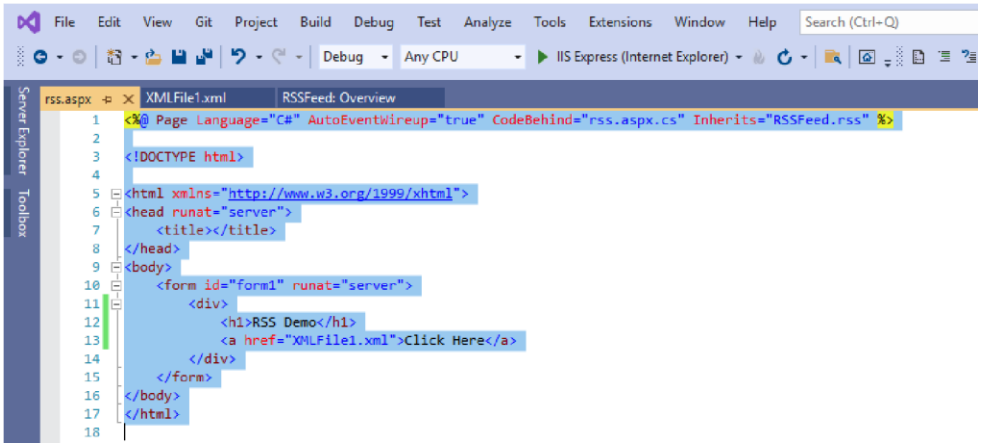


//rss.aspx

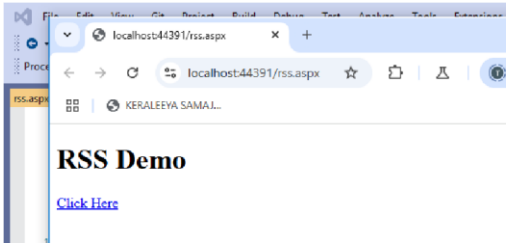
```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="rss.aspx.cs"
Inherits="RSSFeed.rss" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h1>RSS Demo</h1>
            <a href="XMLFile1.xml">Click Here</a>
        </div>
    </form>
</body>
</html>
```



Step 9: Run the project → Click on ‘Click Here’



Pratik Patil

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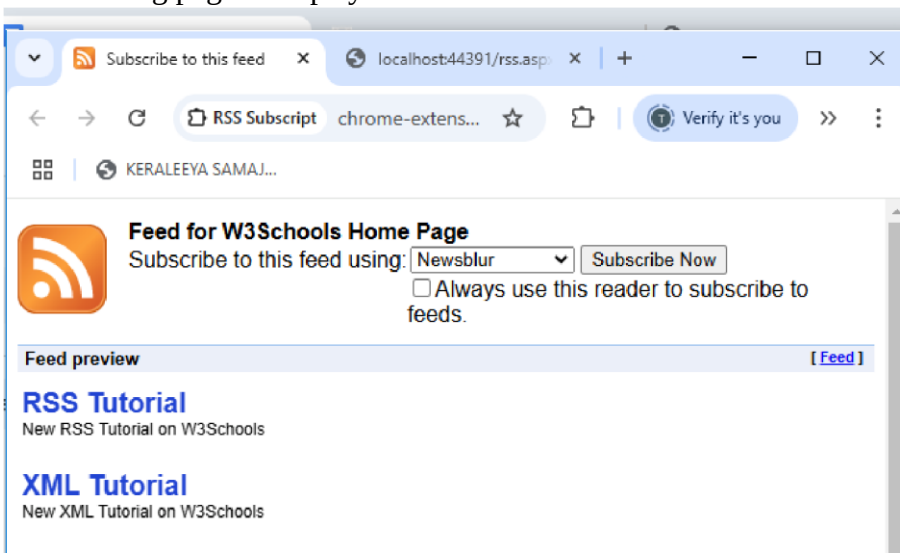
The following page is displayed.



Pratik Patil

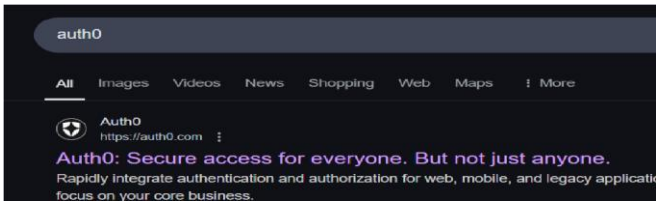
Roll No: 58

Date:-

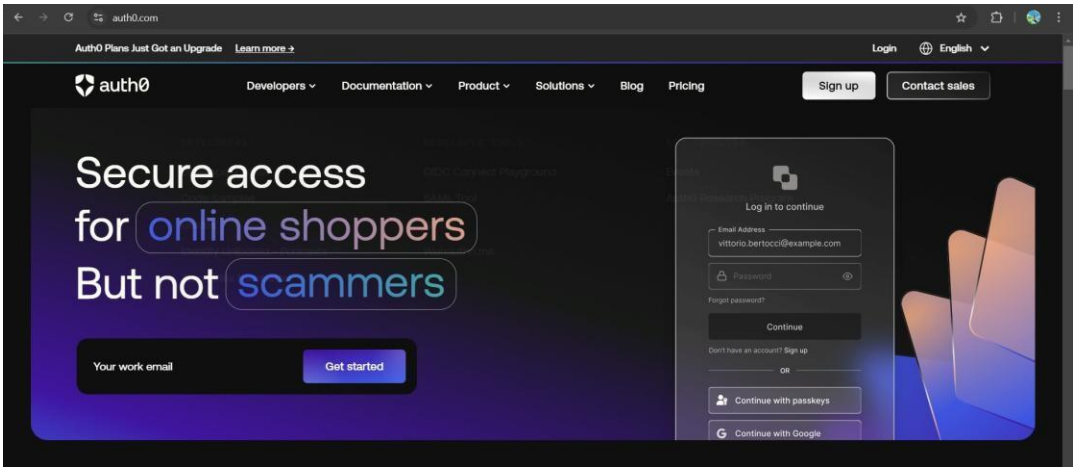
Practical 12

Aim: Study and implementation of Single-Sing-On.

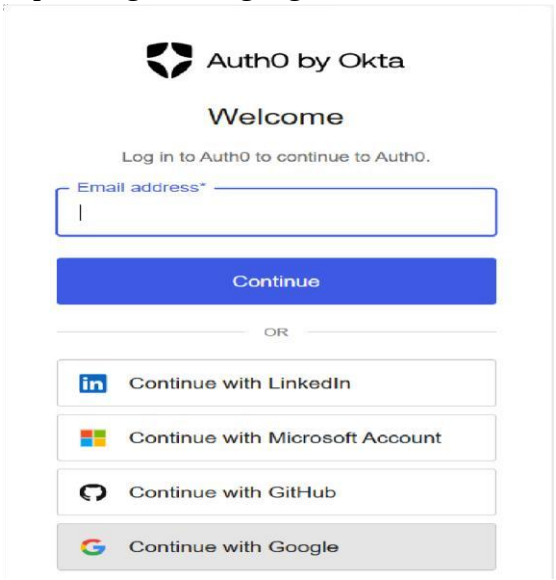
Step 1: Search auth0 in chrome.



Step 2: The AuthPage0 will open. Click on Login.



Step 3: Login with google account.



Pratik Patil

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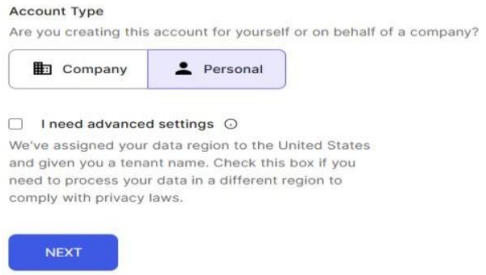
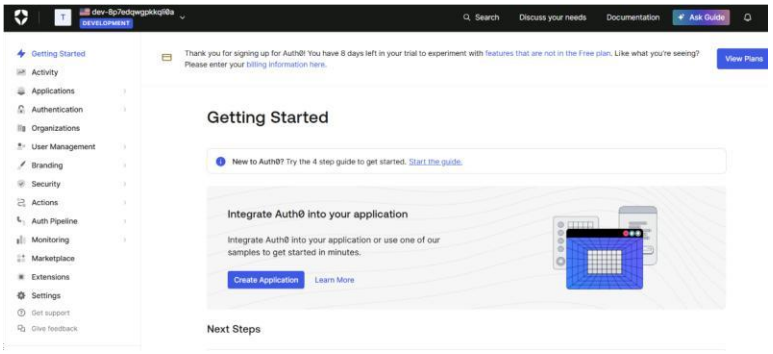
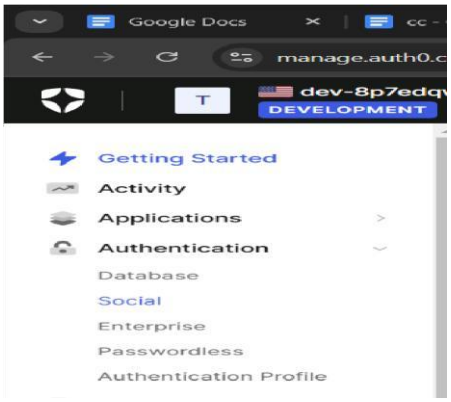
Step 4: Select account type as ‘Other’. Click next.



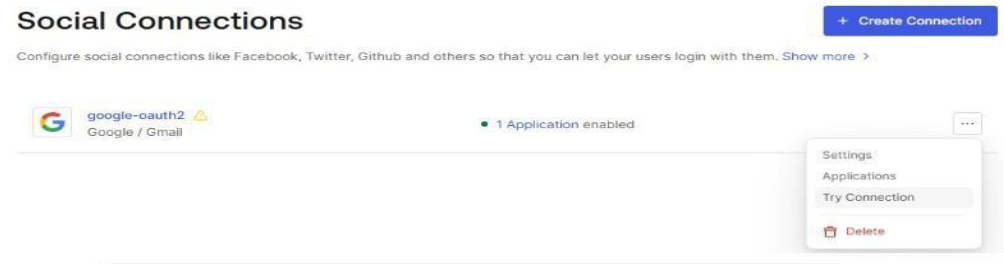
Step 5: The dashboard will get open.



Step 6: Go to social connections. (Authentication → Social)



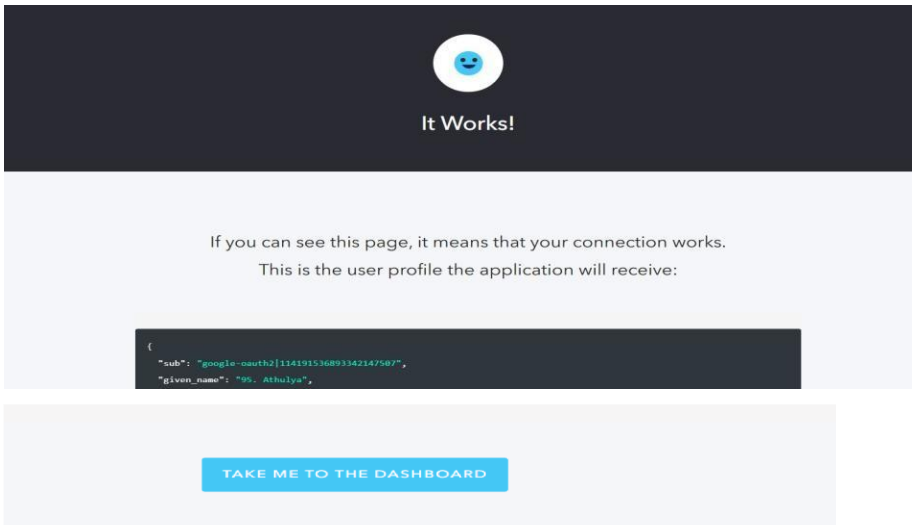
Step 7: Click on three dots on google- auth0.



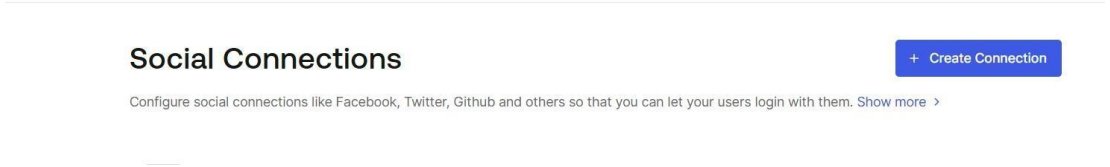
Pratik Patil

Roll No: 58

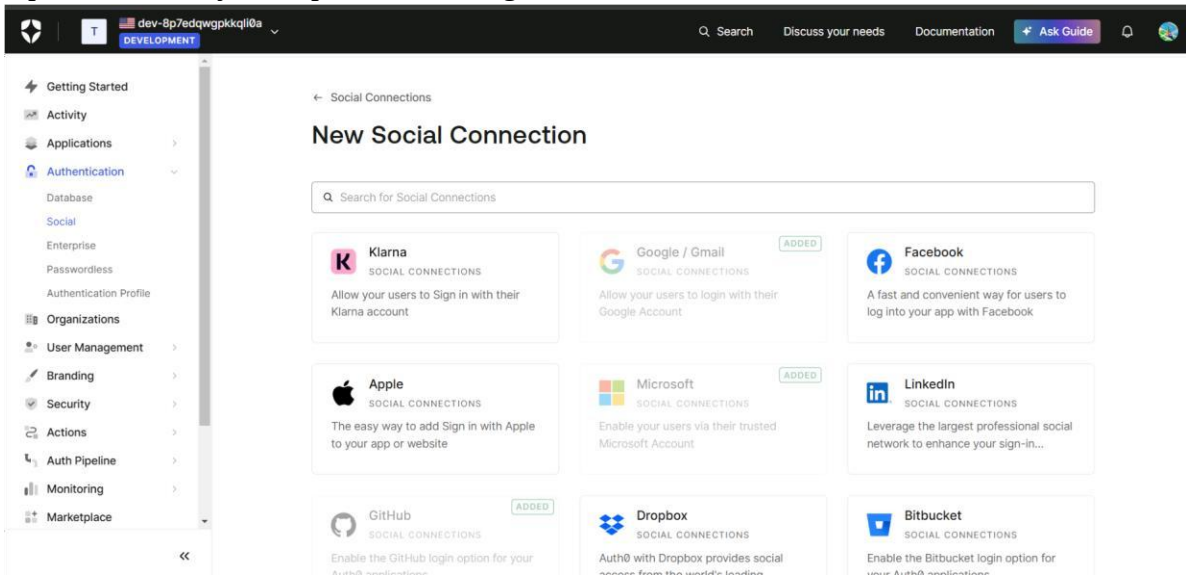
Step 8: The following page will be displayed showing “It works”. Now click on “Take me to the dashboard”.



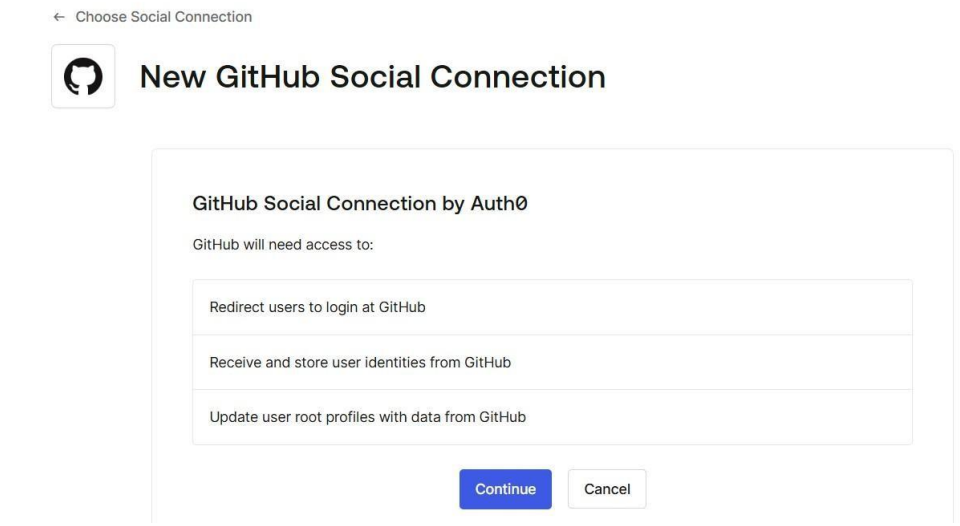
Step 9: Click on create connection.



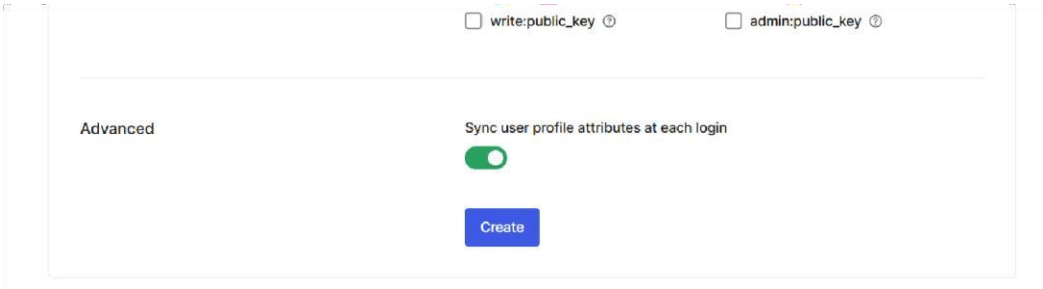
Step 10: Select any one option from the given social connections.



Step 11: Click on continue.



Step 12: Click on create.



Step 13: Enable the default app option and click on ‘Try Connection’. Give the required credentials and login to your account.

The below screen will be displayed. Click on ‘Authorize iam-login’.