

**School of Computer Science, Engineering and
Applications(SCSEA)**

B.C.A. TY (CCSA)

Subject : Advanced Cloud Computing (P)

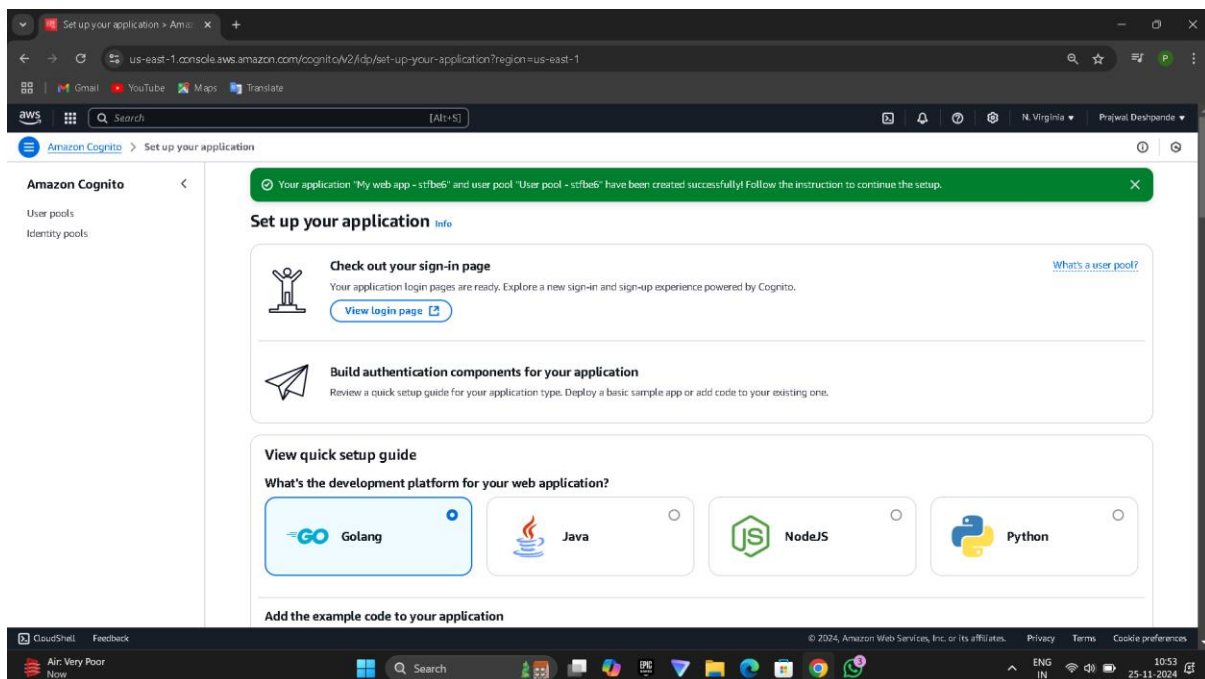
Name of the Student: Prajwal Deshpande

PRN: 20220801059

**Title of Practical : Creating a User Pool in AWS
Cognito**

Step-1] Creating User Pool in AWS Cognito.

- Sign in to AWS Management Console.
- Search for AWS Cognito in AWS management console.
- Click on Create User Pool.
- Select Email in Cognito user pool sign-in options.
- Select 2nd option in Attributes to verify.
- Select the option in Verifying attribute changes .
- In Required attributes ,Select name as Additional required attributes.
- Click on Next.



- In Step 4, Select Send email with Cognito in email provider.

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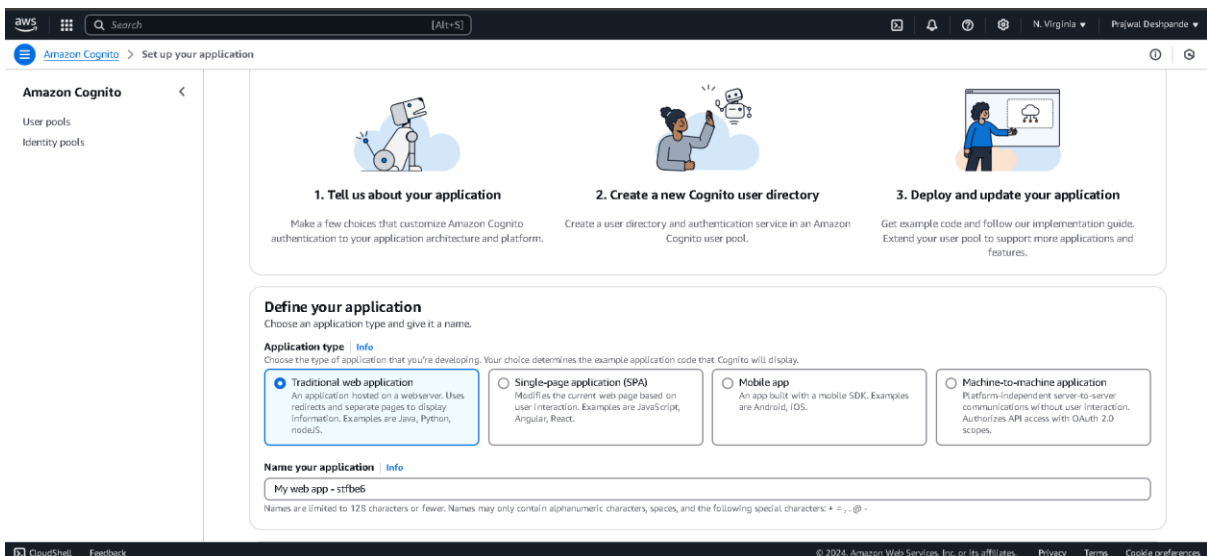
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- Click on Next.

- In Step 5, Enter the Client ID and Client Secret ID from the notepad or google cloud console.



The screenshot shows the AWS Cognito console interface. The left sidebar has 'Amazon Cognito' and 'Set up your application' links. The main content area has three steps: 1. Tell us about your application, 2. Create a new Cognito user directory, and 3. Deploy and update your application. Below these steps is the 'Define your application' section. It asks to choose an application type and give it a name. The 'Traditional web application' option is selected. The application name is 'My web app - strfb6s'.

- Select name and email in Map attributes between google and your user pool

- Click on Next.



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The screenshot shows the AWS IAM console interface for the 'Overview' page of a user pool named 'stfbee6'. The left sidebar contains navigation links for Amazon Cognito, User pools, and User pool - stfbee6. The main content area displays the 'User pool overview' with fields for User pool name, User pool ID, ARN, Token signing key URL, Created time, and Last updated time. Below the overview, there are three recommendation cards: 'Set up your app', 'Apply branding to your managed login pages', and 'Set up passwordless sign-in'. The bottom of the page shows the AWS footer with copyright information and links to Privacy, Terms, and Cookie preferences.

- In Step 6, Give a name to the user pool as per choice.

The screenshot shows the AWS IAM console interface for the 'Define your application' step in the 'Set up your application' wizard. The left sidebar contains navigation links for Amazon Cognito, User pools, and Identity pools. The main content area displays the 'Define your application' section with a prompt to choose an application type and give it a name. There are four application type options: 'Traditional web application', 'Single-page application (SPA)', 'Mobile app', and 'Machine-to-machine application'. Below the application type selection, there is a 'Name your application' section with a text input field. The 'Configure options' section allows the user to choose sign-in attributes (Email, Phone number, Username) and required attributes for sign-up. The bottom of the page shows the AWS footer with copyright information and links to Privacy, Terms, and Cookie preferences.

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- Select 1st Golang.

-then click on view login page

Amazon Cognito > Set up your application

Amazon Cognito

User pools

Identity pools

Set up your application

Check out your sign-in page

Your application login pages are ready. Explore a new sign-in and sign-up experience powered by Cognito.

View login page

Build authentication components for your application

Review a quick setup guide for your application type. Deploy a basic sample app or add code to your existing one.

View quick setup guide

What's the development platform for your web application?

Golang

Java

NodeJS

Python

Add the example code to your application



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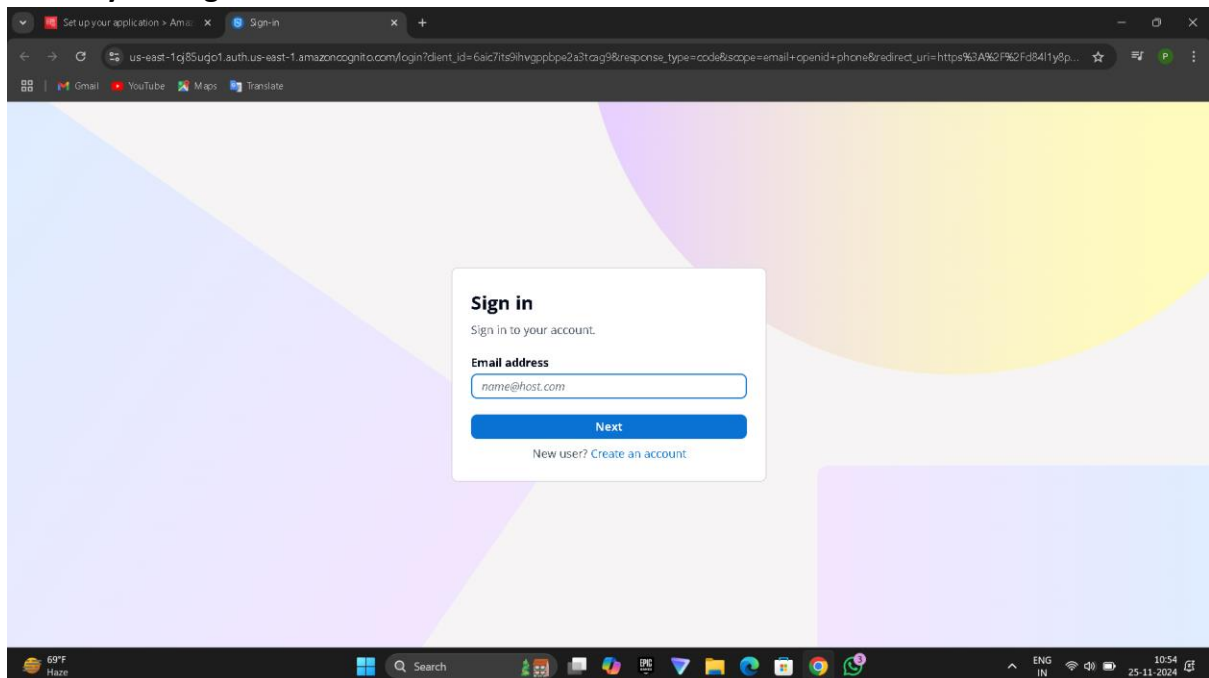
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Here is your cognito website hosted:



- Now get back to AWS Cognito ,Click on the sign in and login



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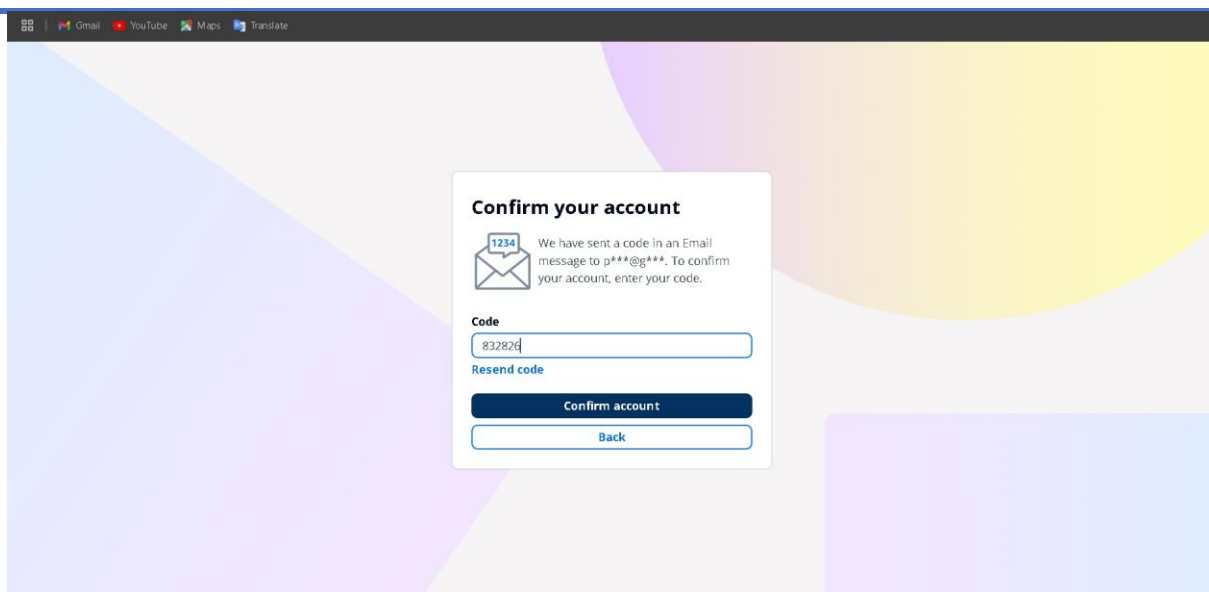
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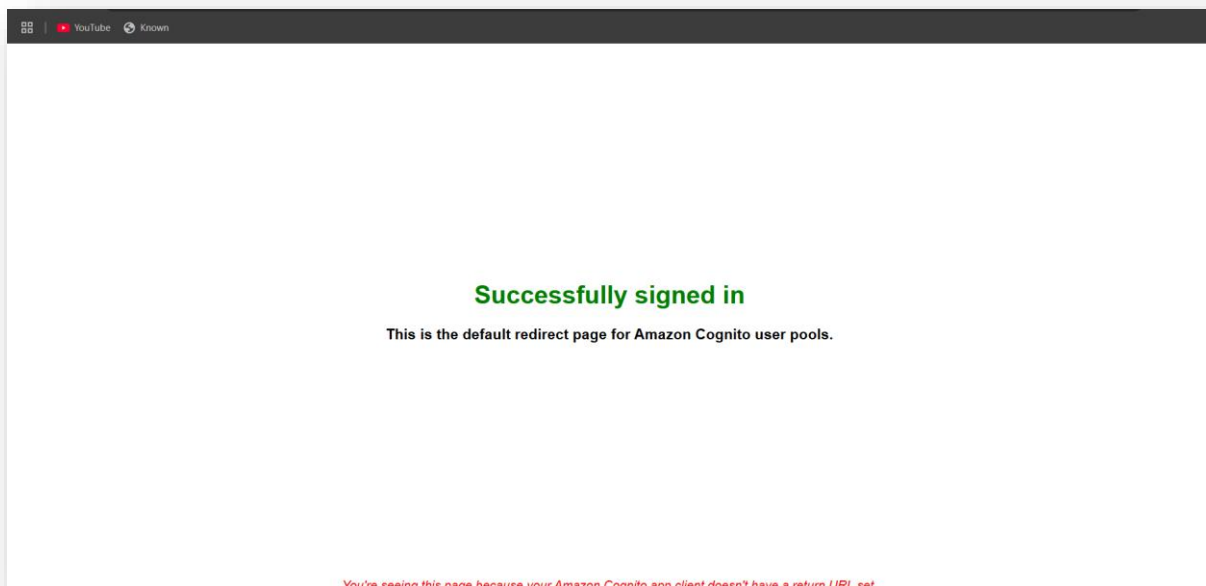
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Now here I Logined Successfully!





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After reviewing all are working then delete Userpool You created!

Delete User Pool:

