

**EXP.NO:06**

**DATE:10/02/2023**

**CREATE A SIMPLE WEB SITE USING ANY PUBLIC CLOUD SERVICE PROVIDER (AZURE) AND CHECK THE PUBLIC ACCESSIBILITY OF THE STORED FILE TO DEMONSTRATE STORAGE AS A SERVICE**

**AIM:**

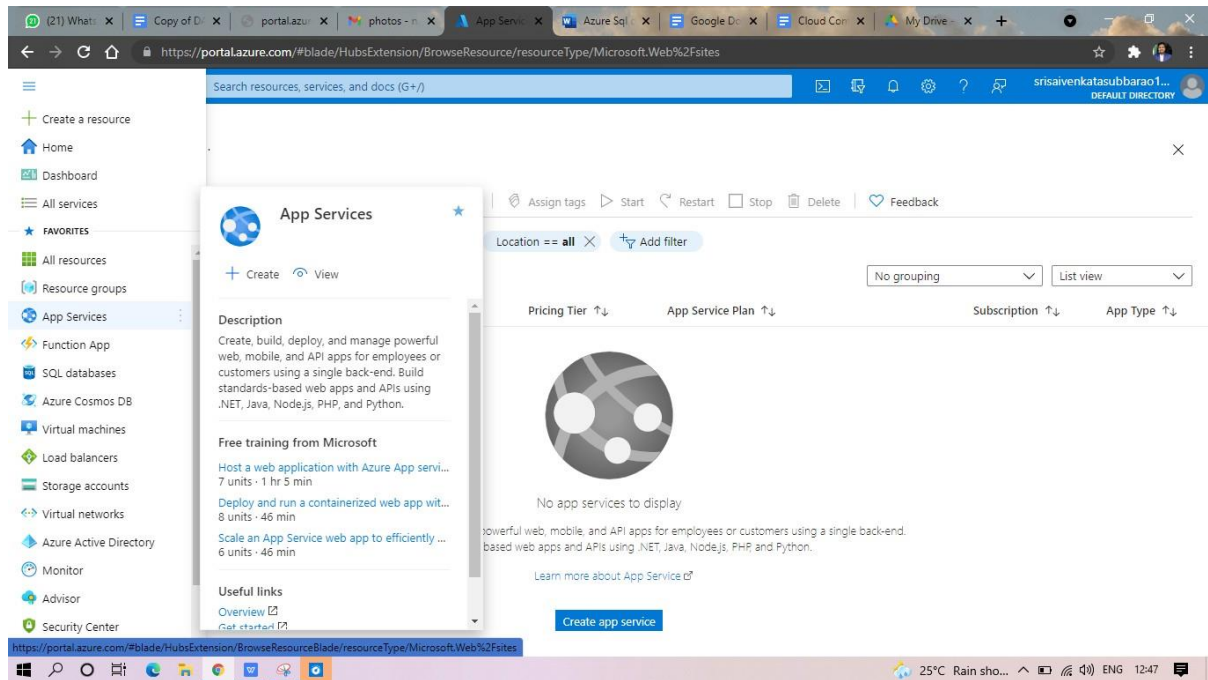
To Create a simple web site using any public cloud service provider (azure) and check the public accessibility of the stored file to demonstrate storage as a service

**PROCEDURE:**

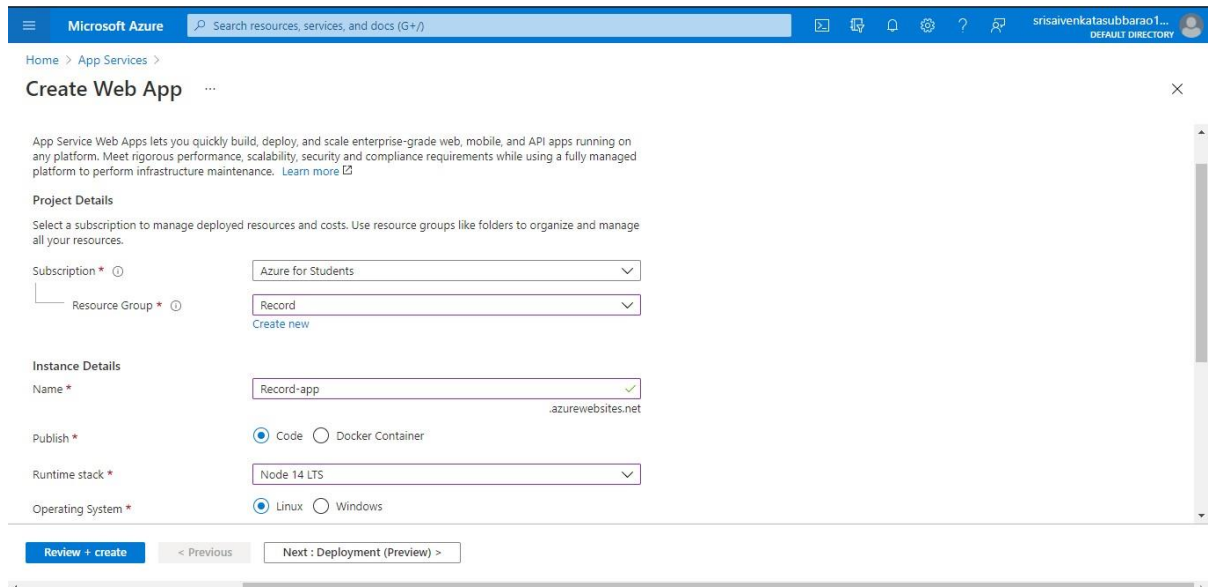
1. Firstly go to app service to create an webapp
2. enter the resource group and webapp name and region and select the Linux OS.
3. after enter the all the necessary things click the review and create and click the create the web app.
4. And our deployment is completed.
5. Go to website URL link.
6. This is our webapp service.

## IMPLEMENTATION:

### STEP1: FIRSTLY GO TO APPSERVICE TO CREATE AN WEBAPP.



### STEP2: ENTER THE RESOURCE GROUP AND WEBAPP NAME AND REGION AND SELECT THE LINUX OS.



**STEP3: AFTER ENTER THE ALL THE NECESSARY THINGS CLICK THE REVIEW AND CREATE AND CLICK THE CREATE THE WEB APP.**

The screenshot shows the 'Create Web App' wizard in the Microsoft Azure portal, specifically the 'Review + create' tab. The page is titled 'Create Web App' with a close button (X) in the top right. The navigation bar includes 'Basics', 'Deployment (Preview)', 'Monitoring', 'Tags', and 'Review + create'. The 'Summary' section shows a 'Web App by Microsoft' icon and a 'Basic (B1) sku' with an estimated price of 'loading ...'. The 'Details' section lists the following information: Subscription (db4eee0b-1e34-4be0-9c9c-65cc8d398405), Resource Group (Record), Name (Record-app), Publish (Code), Runtime stack (Node 14 LTS), App Service Plan (New), Name (ASP-Record-92e3), Operating System (Linux), and Region (Australia Central). At the bottom, there are buttons for 'Create', '< Previous', 'Next >', and 'Download a template for automation'.

**STEP4: AND OUR DEPLOYMENT IS COMPLETED.**

The screenshot shows the 'Overview' page for a completed deployment in the Microsoft Azure portal. The page title is 'Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 | Overview'. The left sidebar shows a search bar and a list of tabs: 'Overview' (selected), 'Inputs', 'Outputs', and 'Template'. The main content area displays a green checkmark and the message 'Your deployment is complete'. Below this, the deployment details are listed: Deployment name (Microsoft.Web-WebApp-Portal-1b6a401b-9ae6), Subscription (Azure for Students), Resource group (Record), Start time (7/21/2021, 12:49:54 PM), and Correlation ID (76653cd2-c090-4d97-a1e5-21033aa42efc). There are links for 'Delete', 'Cancel', 'Redeploy', and 'Refresh'. A 'Next steps' section provides recommendations: 'Manage deployments for your app. Recommended' and 'Protect your app with authentication. Recommended', with a 'Go to resource' button. On the right, there are three promotional cards: 'Security Center' (Secure your apps and infrastructure, Go to Azure security center >), 'Free Microsoft tutorials' (Start learning today >), and 'Work with an expert' (Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support. Find an Azure expert >).

## STEP5: GOTO WEBSITE URL LINK.

The screenshot displays the Microsoft Azure portal interface. At the top, the navigation bar shows 'Microsoft Azure' and a search bar. Below the navigation bar, the breadcrumb trail indicates 'Home > Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 >'. The main content area is titled 'Record-app' and 'App Service'. On the left, a sidebar menu lists various options: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Security, Events (preview), Deployment, Quickstart, Deployment slots, Deployment Center, Settings, Configuration, and Authentication. The 'Overview' section is selected, showing a list of actions: Browse, Stop, Swap, Restart, Delete, Refresh, Get publish profile, Reset publish profile, and Share to mobile. The 'Essentials' section displays key information: Resource group (change) : Record, Status : Running, Location : Australia Central, Subscription (change) : Azure for Students, Subscription ID : db4ee0b-1e34-4be0-9c9c-65cc8d398405, and Tags (change) : Click here to add tags. To the right, a table lists details: URL : https://record-app.azurewebsites.net, App Service Plan : ASP-Record-92e3 (B1: 1), FTP/deployment username : No FTP/deployment user set, FTP hostname : ftp://waws-prod-cbr20-003.ftp.azurewebsites.wind..., and FTPS hostname : ftps://waws-prod-cbr20-003.ftp.azurewebsites.win... Below this, there are three tiles: 'Diagnose and solve problems' (Our self-service diagnostic and troubleshooting experience helps you identify and resolve issues with your web app.), 'Application Insights' (Application Insights helps you detect and diagnose quality issues in your apps, and helps you understand what your users actually do with it.), and 'App Service Advisor' (App Service Advisor provides insights for improving app experience on the App Service platform. Recommendations are sorted by freshness, priority and impact to your app.).

## STEP6: THIS IS OUR WEBAPP SERVICE.

The screenshot shows the Microsoft Azure website landing page for Node developers. The page features the Microsoft Azure logo at the top. Below the logo, the text reads 'Hey, Node developers!' and 'Your app service is up and running. Time to take the next step and deploy your code.' To the right, there is an illustration of a person with purple hair sitting at a desk with a laptop, with a green speech bubble containing the word 'node' above them. On the left, there are two columns of text. The first column asks 'Have your code ready?' and provides instructions on how to use the deployment center to get code published from your client or setup continuous deployment, with a 'Deployment Center' button. The second column asks 'Don't have your code yet?' and provides instructions on how to follow the quickstart guide and have a full app ready in 5 minutes or less, with a 'Quickstart' button.

# OUTPUT

Microsoft Azure

Search resources, services, and docs (G+J)

192011079.sse@saveet...  
DEFAULT DIRECTORY (192011079...

Home > App Services >

Create Web App ...

Subscription \* ⓘ

Azure for Students

Resource Group \* ⓘ

Record

Create new

Instance Details

Need a database? Try the new Web + Database experience. ⓘ

Name \*

Record-app1

.azurewebsites.net

Publish \*

☒ Code ☐ Docker Container ☐ Static Web App

Runtime stack \*

Node 14 LTS

⚠ Node 14 LTS will reach EOL on 4/30/2023 [Learn More](#)

Operating System \*

☒ Linux ☐ Windows

Region \*

East US

ⓘ Not finding your App Service Plan? Try a different region or select your App Service Environment.

Pricing plans

ⓘ App Service plans define the underlying Azure infrastructure, features, cost and capacity resources associated with an app.

Review + create

< Previous

Next : Deployment >

Create Web App ...

Basics Deployment Networking Monitoring Tags Review + create

Summary

Web App

by Microsoft

Basic (B1) sku

Estimated price - 974.61 INR/Month

Details

Subscription

e2cec583-8a61-49be-8612-e21ac04cb0ab

Resource Group

Record

Name

Record-app1

Publish

Code

Runtime stack

Node 14 LTS

App Service Plan (New)

Name

ASP-Record-8563

Operating System

Linux

Region

East US

SKU

Basic

Size

Small

Create

< Previous

Next >

Download a template for automation

Microsoft Azure | Search resources, services, and docs (G+)

Home > Microsoft.Web-WebApp-Portal-84f651d7-ae02 | Overview

Deployment

Search

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: Microsoft.Web-WebApp-Portal-84f651d7-ae02  
Subscription: Azure for Students  
Resource group: Record

Start time: 2/10/2023, 11:28:41 AM  
Correlation ID: d58a287e-4821-4bcf-8547-80fc92acc364

Deployment details

Resource	Type	Status	Operation details
Record-app2	Microsoft.Web/sites	OK	Operation details

Next steps

Manage deployments for your app. Recommended

Protect your app with authentication. Recommended

Go to resource

Give feedback

Tell us about your experience with deployment

Cost Management

Get notified to stay within your budget and prevent unexpected charges on your bill. Set up cost alerts >

Microsoft Defender for Cloud

Secure your apps and infrastructure Go to Microsoft Defender for Cloud >

Free Microsoft tutorials

Start learning today >

Work with an expert

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support. Find an Azure expert >

record-app1.azurewebsites.net



## Your web app is running and waiting for your content

Your web app is live, but we don't have your content yet. If you've already deployed, it could take up to 5 minutes for your content to show up, so come back soon.



**node** Built with NodeJS

Haven't deployed yet?  
Use the deployment center to publish code or set up continuous deployment.

Deployment center

Starting a new web site?  
Follow our Quickstart guide to get a web app ready quickly.

Quickstart

## RESULT

Hence the creation a simple web site using any public cloud service provider (azure) and check the public accessibility of the stored file to demonstrate storage as a service is executed successfully.