

**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:**

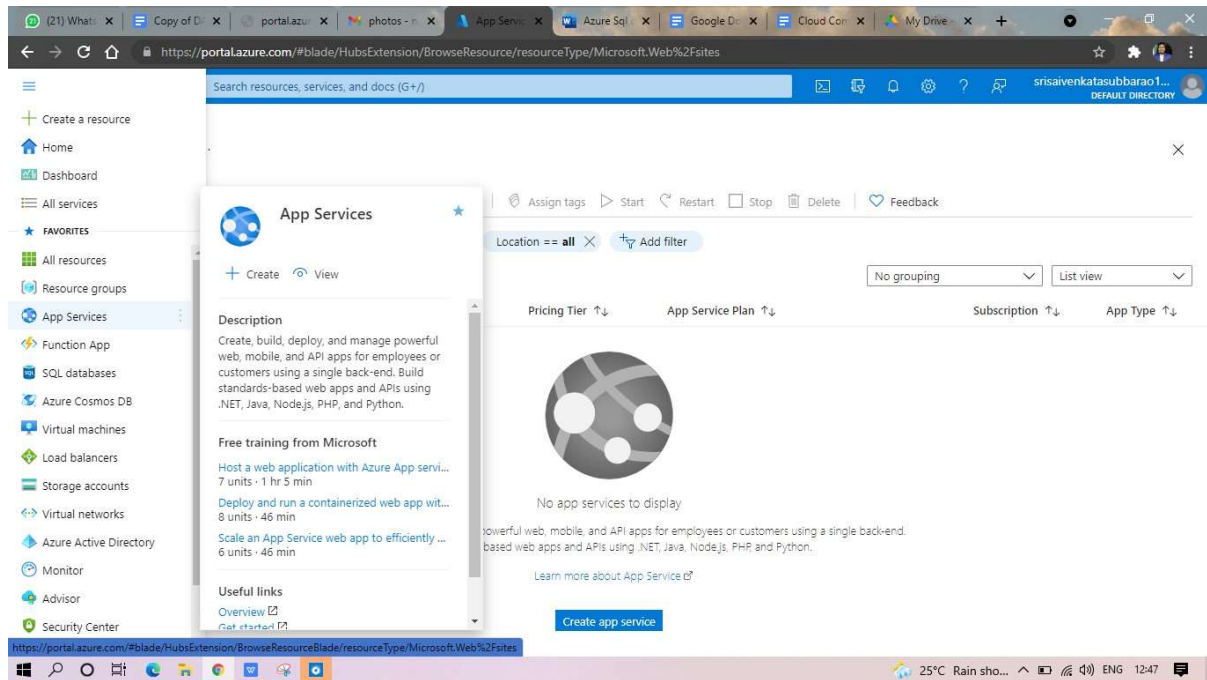
To Create a simple web site using any public cloud service provider (azure) and check the public accessibility of the stored file to demonstrate storage as a service

**PROCEDURE:**

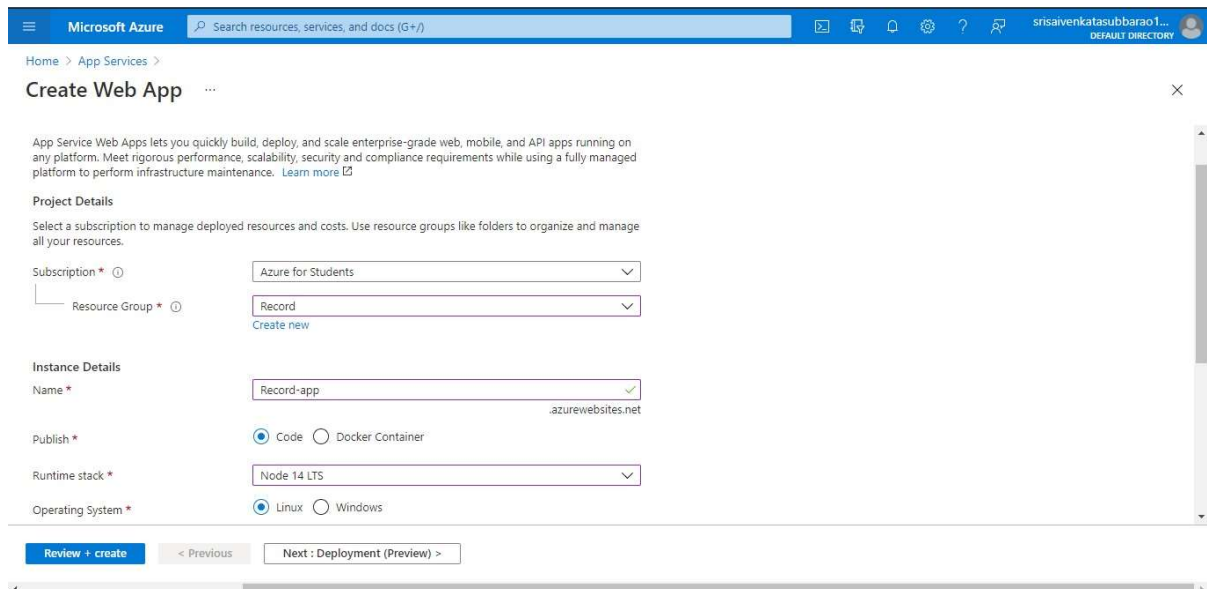
1. Firstly go to app service to create an webapp
2. enter the resource group and webapp name and region and select the linux os.
3. after enter the all the necessary things click the review and create and click the create the web app.
4. And our deployment is completed.
5. Goto website url link.
6. This 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 interface includes a top navigation bar with the Microsoft Azure logo, a search bar, and user information. The main content area is divided into sections: 'Summary', 'Details', and 'App Service Plan (New)'. The 'Summary' section shows the 'Web App' icon and 'Basic (B1) sku' with an estimated price. The 'Details' section lists subscription, resource group, name, publish code, and runtime stack. The 'App Service Plan (New)' section lists name, operating system, and region. At the bottom, there are buttons for 'Create', '< Previous', 'Next >', and 'Download a template for automation'.

Microsoft Azure

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

Home > App Services >

### Create Web App

Basics Deployment (Preview) Monitoring Tags **Review + create**

Summary

**Web App** by Microsoft

**Basic (B1) sku**  
Estimated price - loading ...

Details

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
Region	Australia Central

**Create** < Previous Next > Download a template for automation

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

The screenshot shows the 'Overview' page for a deployed Web App in the Microsoft Azure portal. The top navigation bar is the same as in the previous screenshot. The main content area shows the 'Overview' tab selected in the left sidebar. The central area displays a green checkmark and the message 'Your deployment is complete'. Below this, it shows deployment details: name, subscription, resource group, start time, and correlation ID. There are also links for 'Deployment details', 'Next steps', and a 'Go to resource' button. On the right, there are three promotional cards: 'Security Center', 'Free Microsoft tutorials', and 'Work with an expert'.

Microsoft Azure

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

Home >

### Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 | Overview

Deployment

Search (Ctrl+J) Delete Cancel Redeploy Refresh

Overview Inputs Outputs Template

We'd love your feedback! →

**✓ Your deployment is complete**

Deployment name: Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 Start time: 7/21/2021, 12:49:54 PM  
Subscription: Azure for Students Correlation ID: 76653cd2-c090-4d97-a1e5-21033aa42efc  
Resource group: Record

Deployment details (Download)

Next steps

Manage deployments for your app. Recommended  
Protect your app with authentication. Recommended

**Go to resource**

**Security Center**  
Secure your apps and infrastructure  
[Go to Azure security center >](#)

**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 >](#)

## 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 path is 'Home > Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 >'. The main content area is titled 'Record-app' and 'App Service'. On the left, there is a sidebar with navigation links: 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' page is active, showing a list of actions (Browse, Stop, Swap, Restart, Delete, Refresh, Get publish profile, Reset publish profile, Share to mobile) and a 'JSON View' button. The 'Essentials' section displays key information: Resource group (change) : Record, Status : Running, Location : Australia Central, Subscription (change) : Azure for Students, Subscription ID : db4eee0b-1e34-4be0-9c9c-65cc8d398405, and Tags (change) : Click here to add tags. To the right, a table lists various URLs and FTP hostnames. Below this, there are three tiles: 'Diagnose and solve problems', 'Application Insights', and 'App Service Advisor'. The URL bar at the bottom shows 'https://portal.azure.com/...'.

## 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 left. Below the logo, the text reads 'Hey, Node developers!' followed by 'Your app service is up and running. Time to take the next step and deploy your code.' To the right of this text is an illustration of a person with purple hair sitting at a desk with a laptop, with a speech bubble saying 'node'. Below the main text, there are two columns of text. The left column asks 'Have your code ready?' and provides a link to 'Deployment Center'. The right column asks 'Don't have your code yet?' and provides a link to 'Quickstart'. The URL bar at the bottom shows 'https://record-app.azurewebsites.net'.

# OUTPUT

Microsoft Azure

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

192011090.sse@saurel...  
DEFAULT DIRECTORY

Home > App Services >

Create Web App

BasicsDeploymentNetworkingMonitoringTagsReview + create

App Service Web Apps lets you quickly build, deploy, and scale enterprise-grade web, mobile, and API apps running on any platform. Meet rigorous performance, scalability, security and compliance requirements while using a fully managed platform to perform infrastructure maintenance. [Learn more](#)

Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

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](#)

Review + create

< Previous

Next : Deployment >

Microsoft Azure

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

192011090.sse@saurel...  
DEFAULT DIRECTORY

Home > App Services >

Create Web App

BasicsDeploymentNetworkingMonitoringTagsReview + create

Summary

Web App  
by Microsoft

**Basic (B1) sku**  
Estimated price - 974.61 INR/Month

Details

Subscription	0a0fa806-6145-436e-b426-e7f420b9cb6c
Resource Group	Record
Name	Record-app1
Publish	Code
Runtime stack	Node 14 LTS

App Service Plan (New)

Name	ASP-Record-9cf1
Operating System	Linux
Region	East US
SKU	Basic
Size	Small
ACU	100 total ACU

Create

< Previous

Next >

[Download a template for automation](#)

Microsoft Azure

Search resources, services, and docs (G+)

192011090.sse@gavent...  
DEFAULT DIRECTORY

Home >

Deployment

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

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 >

Microsoft Azure

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.