

Worksheet-2

Student Name: Tarush Aggarwal
Branch: MCA CC&DevOps
Semester: 2
Subject Name: Cloud Computing Lab

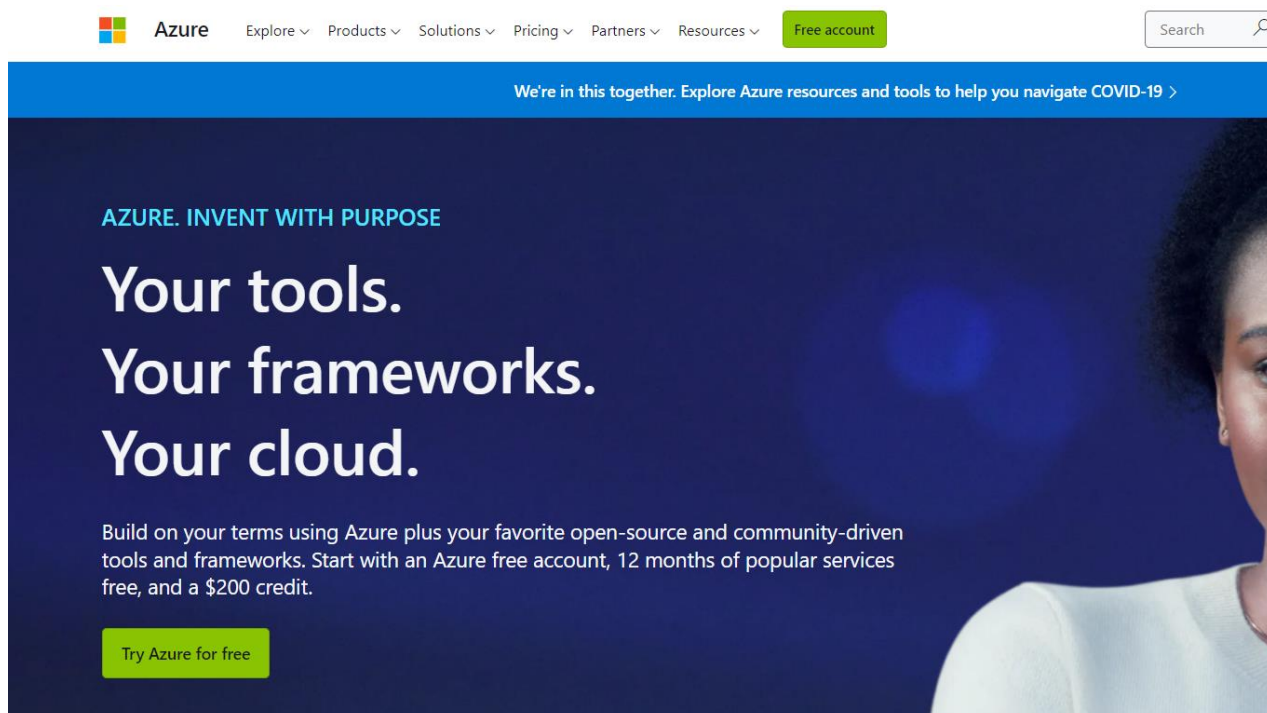
UID:21MCC2024
Section/Group: A
Date of Performance:24.02.2022
Subject Code: 22E-21CAP-686_21MCD-1_A

1. **Aim/Overview of the practical:** Create Web App in Azure
2. **Task to be done:**

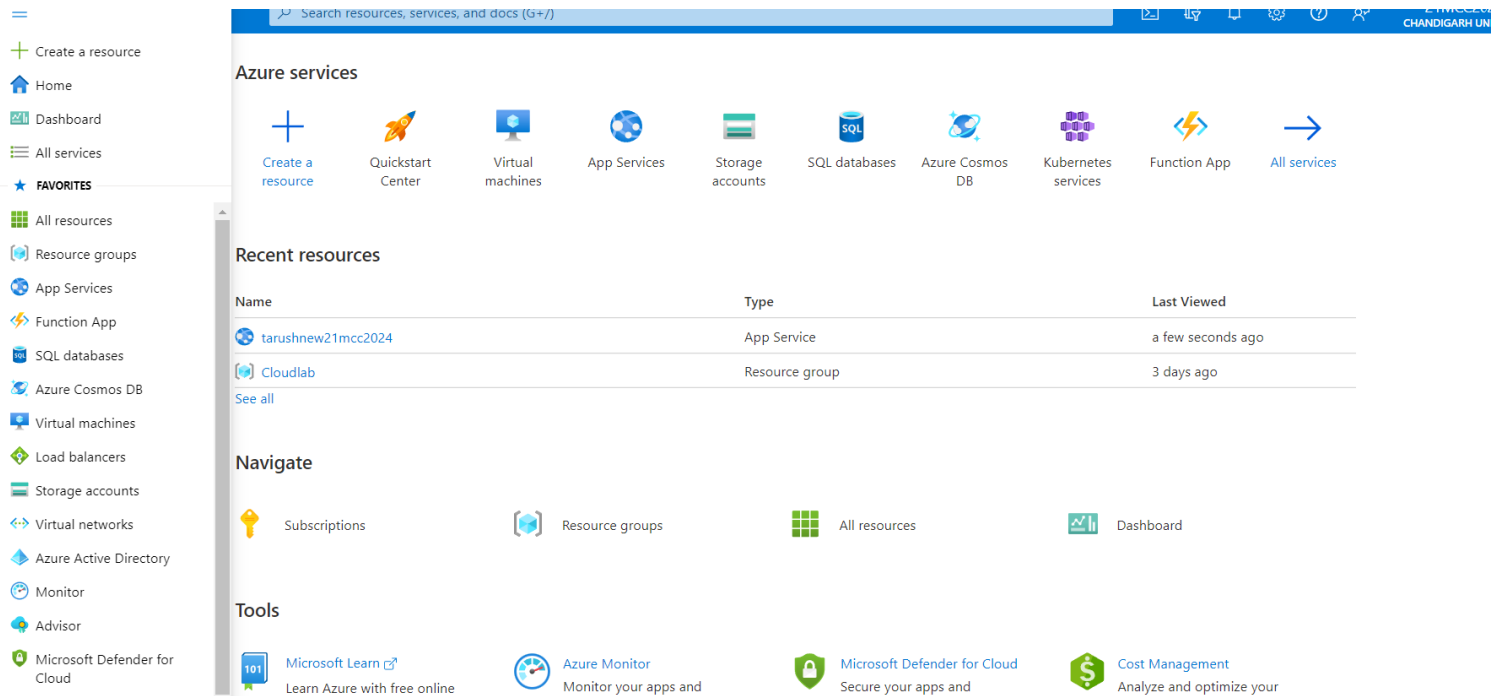
Create Web App in Azure and publish using File Explorer

Sol1.)

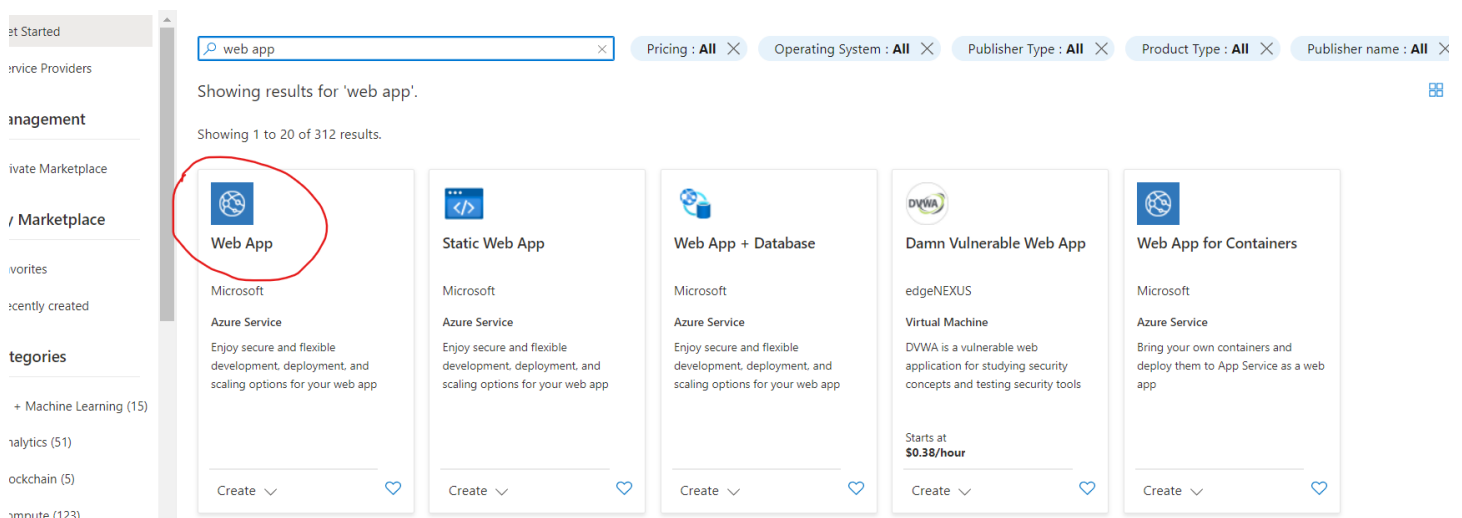
STEP1. Firstly we have to go the azure platform the link is “**azure.com**” and click on the “**Try Azure for free**” and then we do the login with our mail id and enter necessary details that asked by the platform .



STEP 2. After done with login., we see the full dashboard of azure platform and we see the there is various type of services provides by the this platform .



STEP 3. Now we have click on create a resource button and then we get search bar and then we type “web app” in that search box and then press enter and then we get this type of interface. We have to click on this “marked” icon.



STEP 4. After clicking on “web app” option , we get the new interface and then there is “create” button on that page . After that clicking on that “create” button and we get this interface.

[Basics](#) [Deployment](#) [Monitoring](#) [Tags](#) [Review + 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 *

(New) Resource group

[Create new](#)

Instance Details

Need a database? [Try the new Web + Database experience.](#)

Name *

Web App name.
.azurewebsites.net

Publish *

☒ Code ☐ Docker Container ☐ Static Web App

Runtime stack *

Select a runtime stack

[Review + create](#) [< Previous](#) [Next : Deployment >](#)

STEP5. In That there is resource group in which we add the group in which under our website is listed . we have to click on create new button and enter the resource group name as your wish .

Resource Group *





Cloudlab

[Create new](#)

STEP 6. Then in the next section we have to give the website name according to your requirement as I give “**tarush21mcc2024**”. Then there is a run time stack option in which we have to select the “**.NET CORE 3.1 (LTS)**”. Then we have an option of region in this we have to select the “**Central India Option**”.

Instance Details

Need a database? [Try the new Web + Database experience.](#)

Name *	<input type="text" value="tarush21mcc2024"/> 
	.azurewebsites.net
Publish *	<input checked="" type="radio"/> Code <input type="radio"/> Docker Container <input type="radio"/> Static Web App
Runtime stack *	<input type="text" value=".NET Core 3.1 (LTS)"/> 
Operating System *	<input type="radio"/> Linux <input checked="" type="radio"/> Windows
Region *	<input type="text" value="Central India"/> 
	 Not finding your App Service Plan? Try a different region or select your App Service Environment.

STEP 7. After that Click on button “**Review & Create**” and then we get new interface and we check again the settings what we do . after ensuring everything is good we click on button “**create**”. and if we have to change the setting click on the “**previous**” button.

Continuous deployment	Not enabled / Set up after app creation
-----------------------	---

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

STEP8. After clicking on “**create**” button we have to wait for some time . because system take some time for doing deployment . After deployment complete we get this type of message .

✓ Your deployment is complete



Deployment name: Microsoft.Web-WebApp-Portal-6a7ff53f-8fe6
Subscription: [Azure for Students](#)
Resource group: [Cloudlab](#)

Start time: 2/24/2022, 11:41:48 PM

Correlation ID: eefbeee8-0465-4837-bd30-601214b688ef

⌵ **Deployment details** [\(Download\)](#)

⌵ **Next steps**

[Manage deployments for your app.](#) Recommended

[Protect your app with authentication.](#) Recommended

[Go to resource](#)

STEP 9. Then go the “**go to resources**” button after clicking that button .you get again the new interface in which there full detail of hosting you get from azure as like status , location ,website URL , resource group.

[Browse](#) [Stop](#) [Swap](#) [Restart](#) [Delete](#) | [Refresh](#) [Get publish profile](#) [Reset publish profile](#) [Share to mobile](#) [Send us your feedback](#)

[Click here to access our Quickstart guide for deploying code to your app](#) →

⌵ **Essentials**

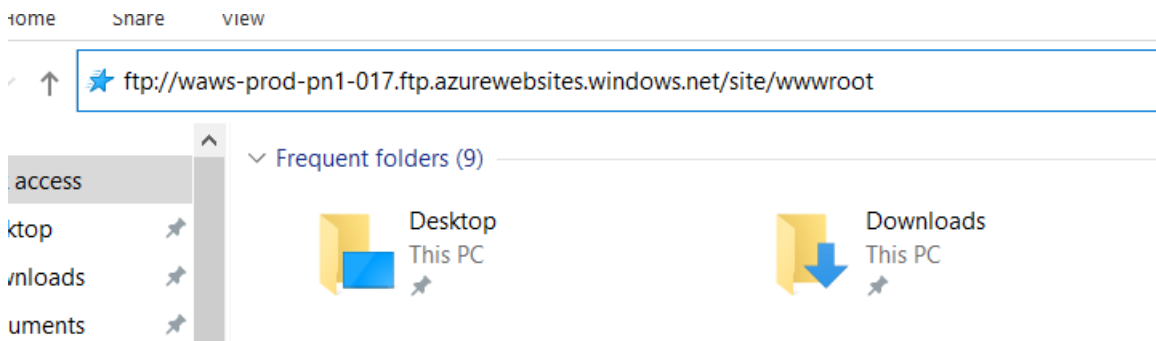
JSON

Resource group (move)	: Cloudlab	URL	: https://tarush21mcc2024.azurewebsites.net
Status	: Running	App Service Plan	: ASP-Cloudlab-ad85 (F1: Free)
Location	: Central India	FTP/deployment username	: No FTP/deployment user set
Subscription (move)	: Azure for Students	FTP hostname	: ftp://waws-prod-pn1-017.ftp.azurewebsites.windows.net/site/wv
Subscription ID	: ef2b63c2-bd8d-4ad8-9d63-8dcd2472462a	FTPS hostname	: https://waws-prod-pn1-017.ftp.azurewebsites.windows.net/site/wv
Tags (edit)	: Click here to add tags		

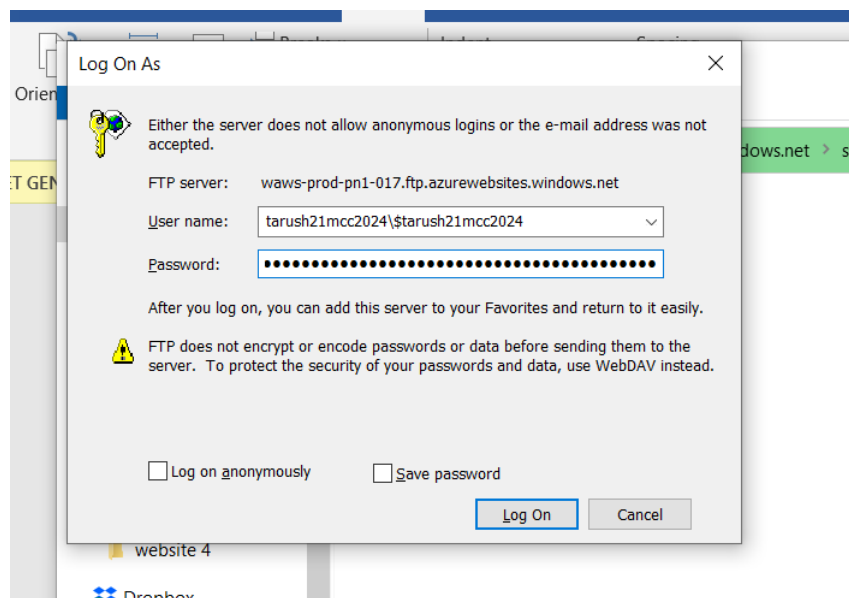
STEP10. Then we click on “**Get publish profile**” link that be appear on menu bar . Then we get the notepad file in which we get the FTP URL and user id and user password from which we add our website file to that folder .

```
*tarush21mcc2024 (1) - Notepad
File Edit Format View Help
<publishData><publishProfile profileName="tarush21mcc2024 - Web Deploy" publishMethod="MSDeploy"
publishUrl="tarush21mcc2024.scm.azurewebsites.net:443" msdeploySite="tarush21mcc2024" userName="$tarush21mcc2024"
userPWD="pnqd1vaX6pwjnZCYiuawRAPt2HpWnGYvnT3u08XRbf81e2854MrDmDbWms23" destinationAppUrl="http://tarush21mcc2024.azurewebsites.net"
SQLServerDBConnectionString="" MySQLDBConnectionString="" hostingProviderForumLink="" controlPanellink="http://windows.azure.com"
webSystem="WebSites"><databases /></publishProfile><publishProfile profileName="tarush21mcc2024 - FTP" publishMethod="FTP"
publishUrl="ftp://waws-prod-pn1-017.ftp.azurewebsites.windows.net/site/wwwroot" ftpPassiveMode="True"
userName="tarush21mcc2024\tarush21mcc2024" userPWD="pnqd1vaX6pwjnZCYiuawRAPt2HpWnGYvnT3u08XRbf81e2854MrDmDbWms23"
destinationAppUrl="http://tarush21mcc2024.azurewebsites.net" SQLServerDBConnectionString="" MySQLDBConnectionString=""
hostingProviderForumLink="" controlPanellink="http://windows.azure.com" webSystem="WebSites"><databases /></publishProfile></publishData>
```

STEP11. Now we have to first open our “file explorer” and after open the file explorer we have to paste FTP URL.

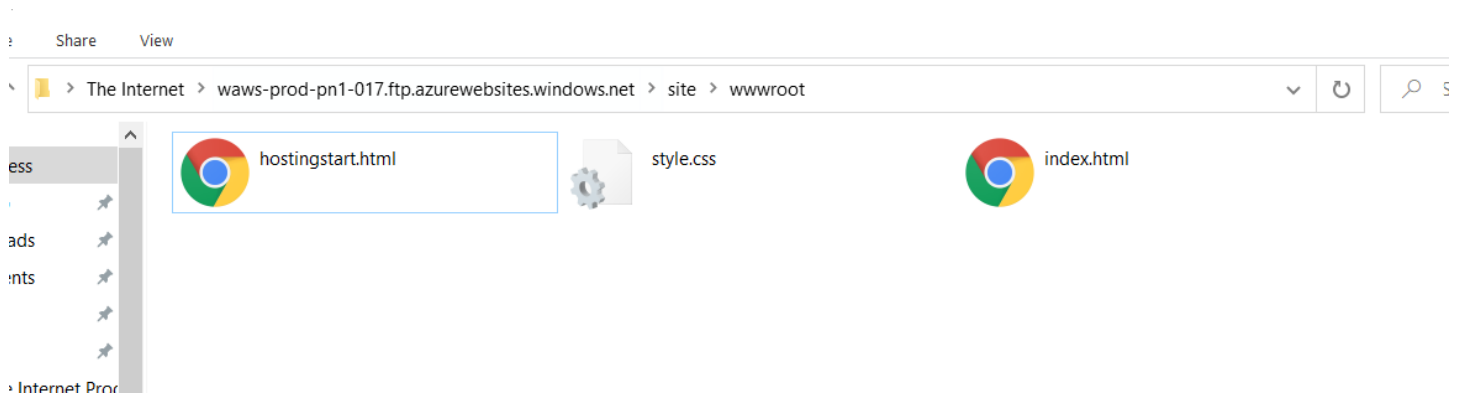


Then press enter you get one dialog box in which you have to fill the user id and user password that be in your notepad file .




Then press “log on” button.

STEP12. Now in “**wwwroot**” folder we get one hostingstar.html in this we have to paste website file that we have to host . **you have to remind the thing in your html file css file src link should be link properly . otherwise css file is not work .**



STEP13. After doing this back to azure platform on right upper side there is website url copy that url paste on the url tab and your website get display.

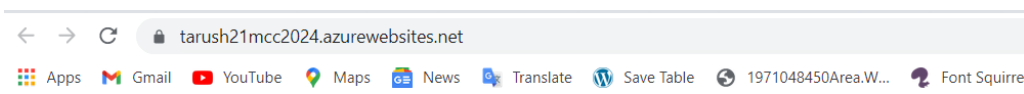


URL : <https://tarush21mcc2024.azurewebsites.net> 

App Service Plan : [ASP-Cloudlab-ad85 \(F1: Free\)](#)

FTP/deployment username : No FTP/deployment user set

FTP hostname : ftp://waws-prod-pn1-017.azurewebsites.windows.net/



	Month	Rent	Utilities		Groceries	Eating Out	Entertainment
Fall	June	\$1500	\$100	\$50	\$350	\$100	\$50
	July	\$1500	\$100	\$50	\$350	\$100	\$50
	August	\$1500	\$100	\$50	\$350	\$100	\$50



Learning outcomes (What I have learnt):

1. Learn about how to deploy the website on azure

Evaluation Grid:

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.	Worksheet		10
2.	Demonstration/Performance /Pre Lab Quiz		5
3.	Post Lab Quiz		5