UNIVERSITY INSTITUTE of COMPUTING
Asia's Fastest Growing University

NAAC GRADE A+ ACCREDITED UNIVERSITY

Worksheet-4

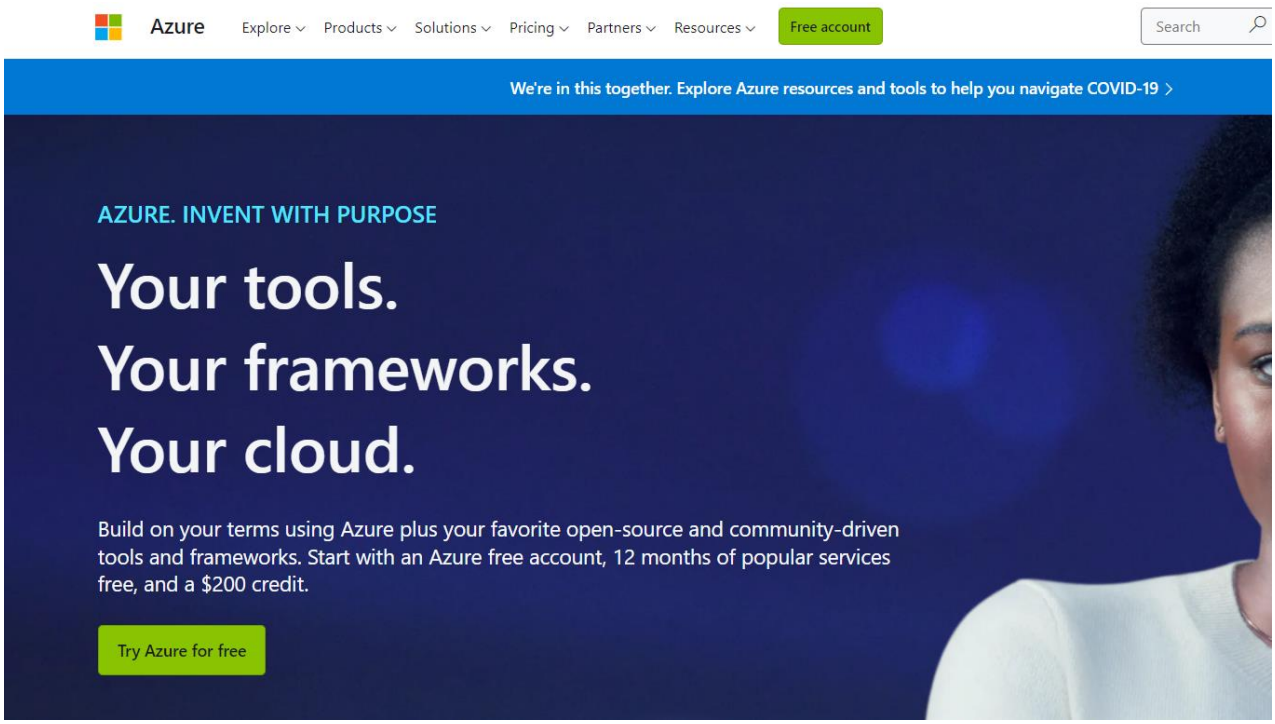
Student Name: Tarush Aggarwal **UID:21MCC2024**
Branch: MCA CC&DevOps **Section/Group: A**
Semester: 2 **Date of Performance:13.03.2022**
Subject Name: Cloud Computing Lab **Subject Code:** 22E-21CAP-686_21MCD-1_A

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

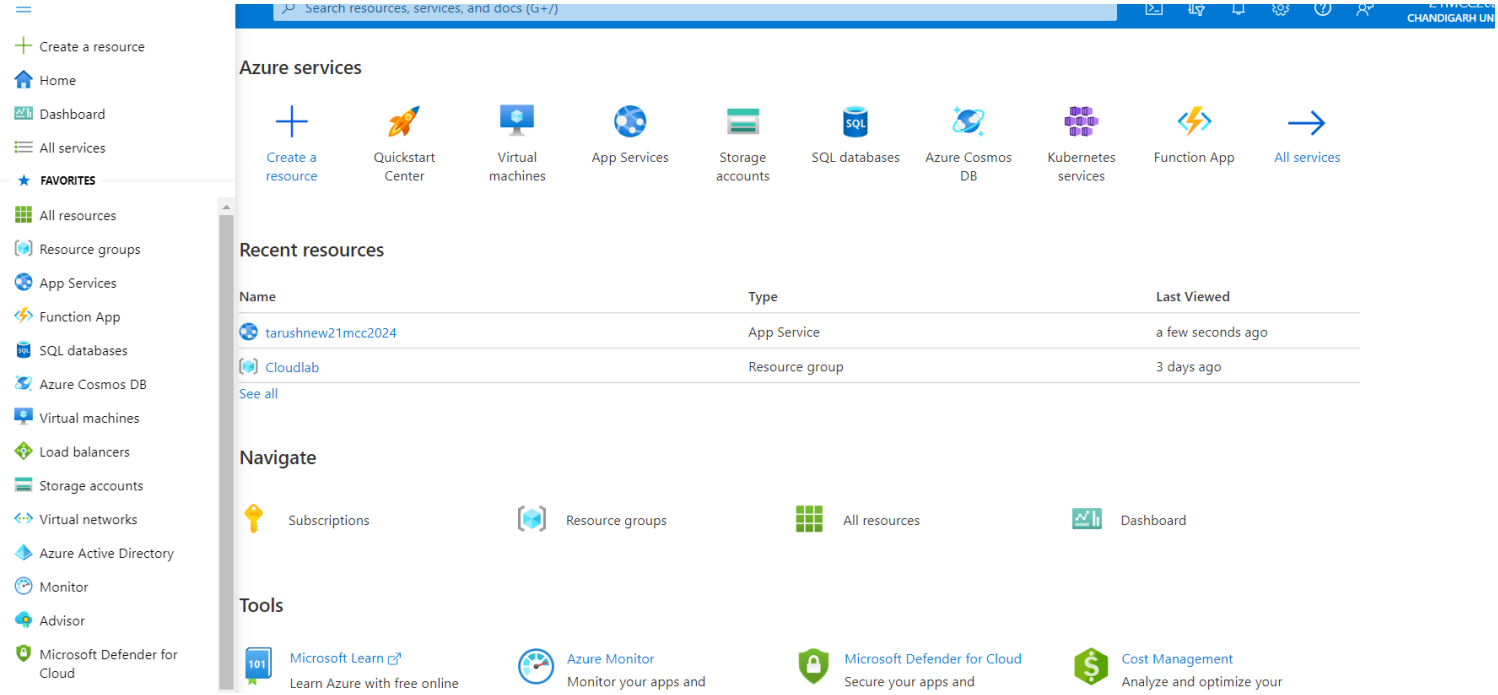
Create Web App in Azure and publish using Github

Sol1.)

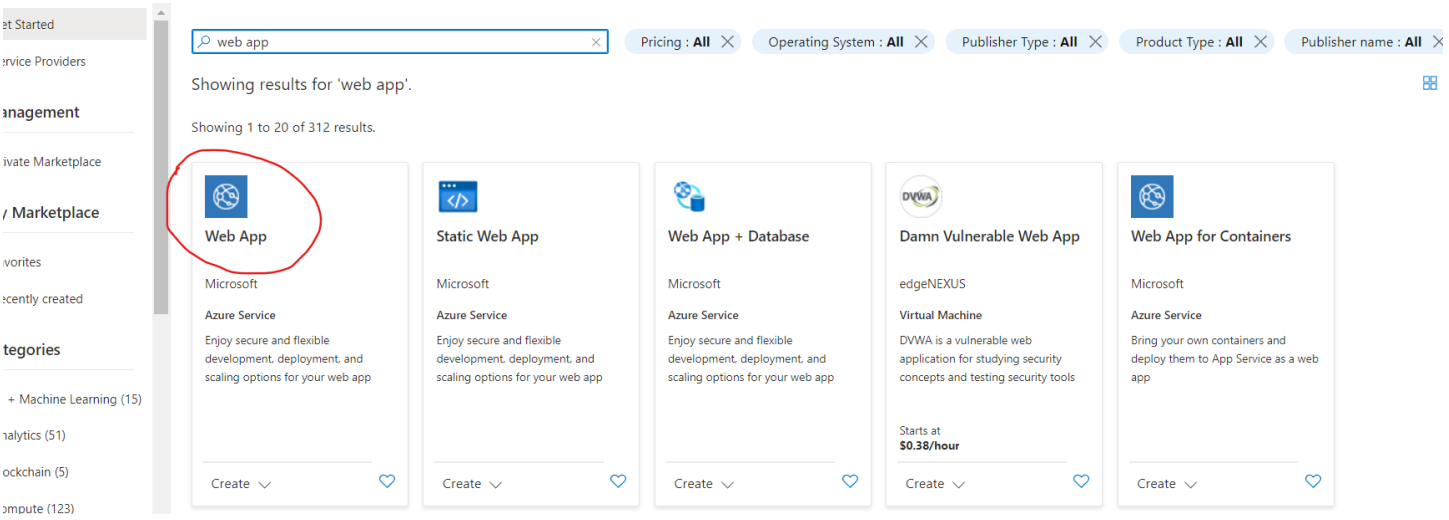
STEP1. Firstly we have to go the azure platform the link is **"azure.com"** and click on the **"Try Azure for free"** and then we do the login with our mail id and enter necessary details that asked by the platform .



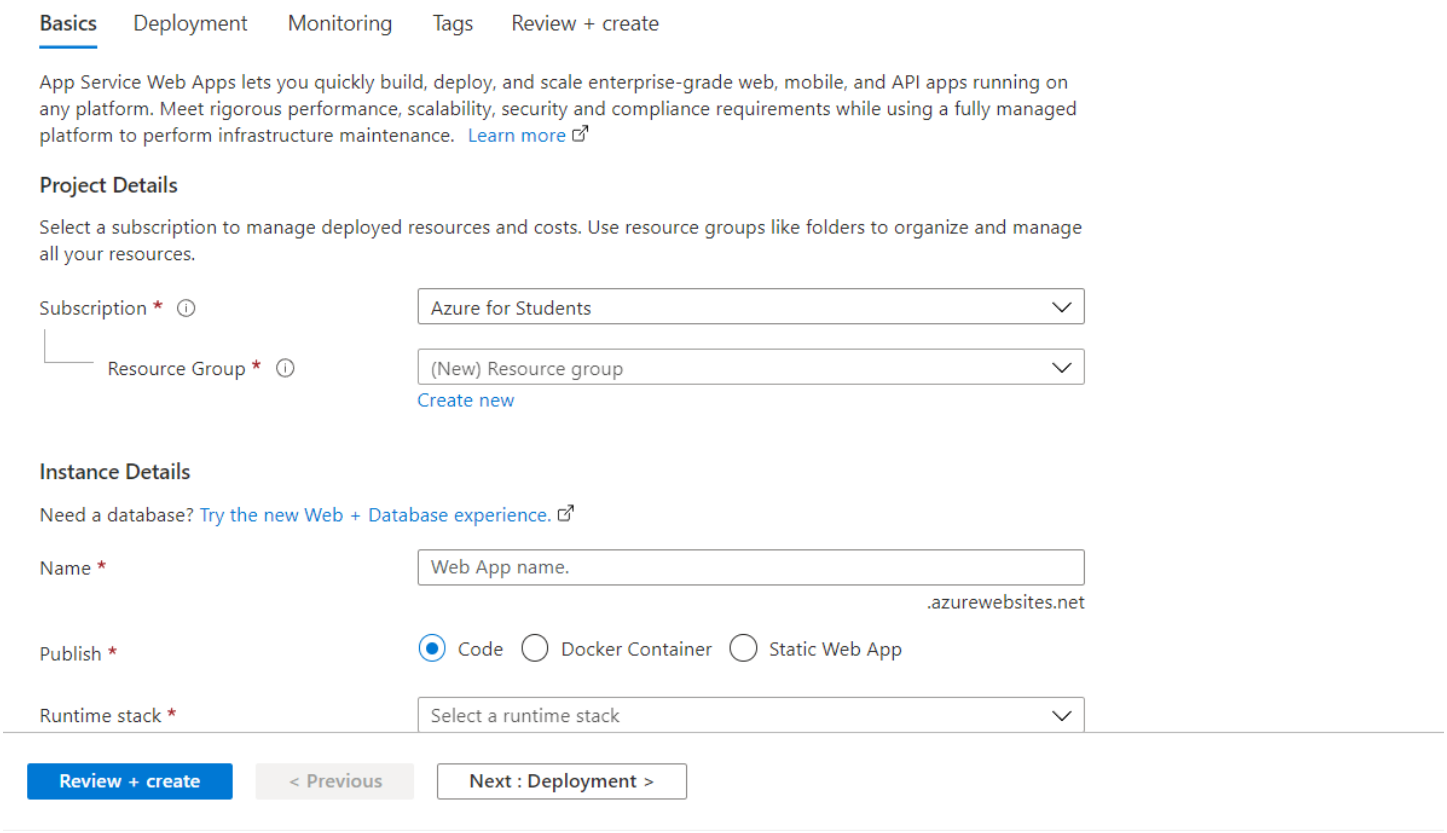
STEP 2 . After done with login., we see the full dashboard of azure platform and we see the there is various type of services provides by the this platform .



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.

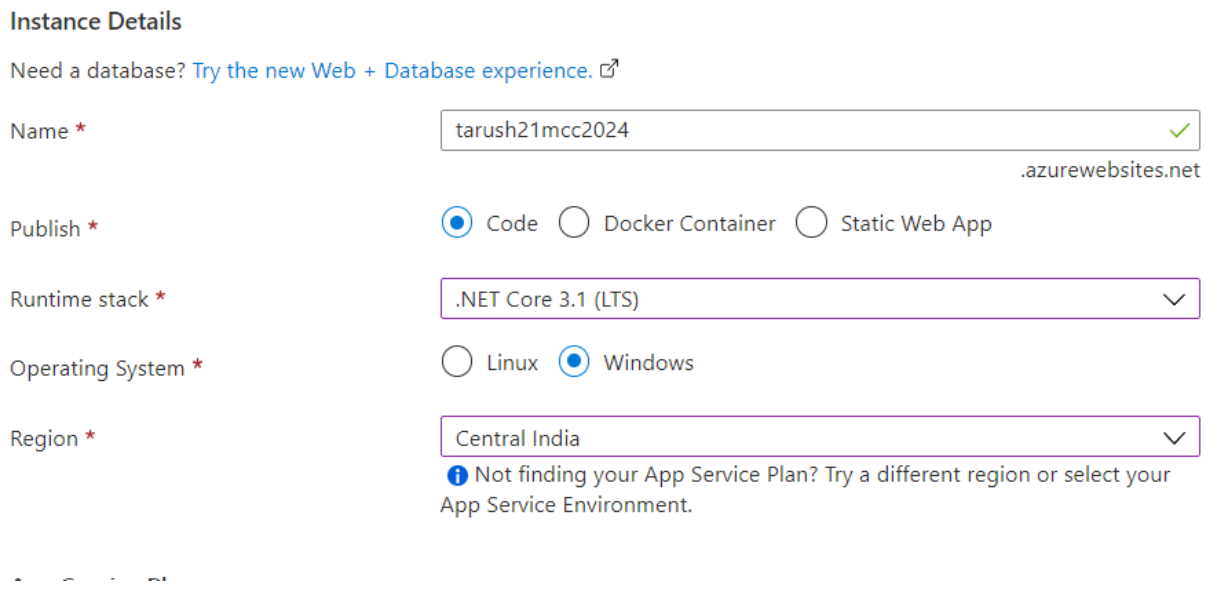


STEP 4. After clicking on **"web app"** option , we get the new interface and then there is **"create"** button on that page . After that clicking on that **"create"** button and we get this interface.

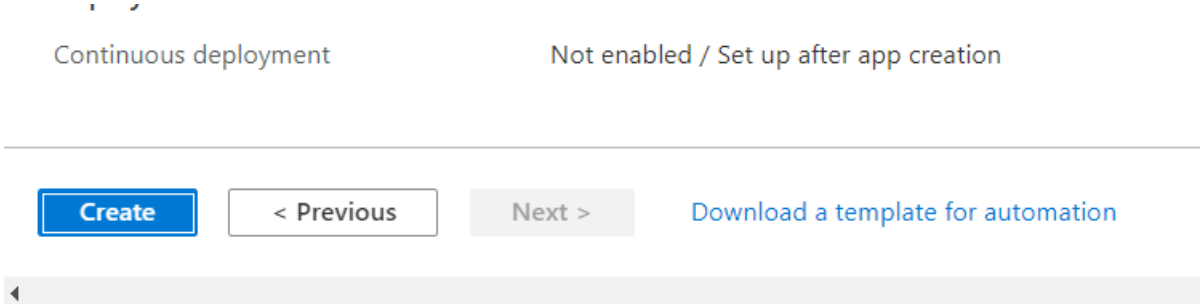


STEP5. In That there is resource group in which we add the group in which under our website is listed . we have to click on create new button and enter the resource group name as your wish .

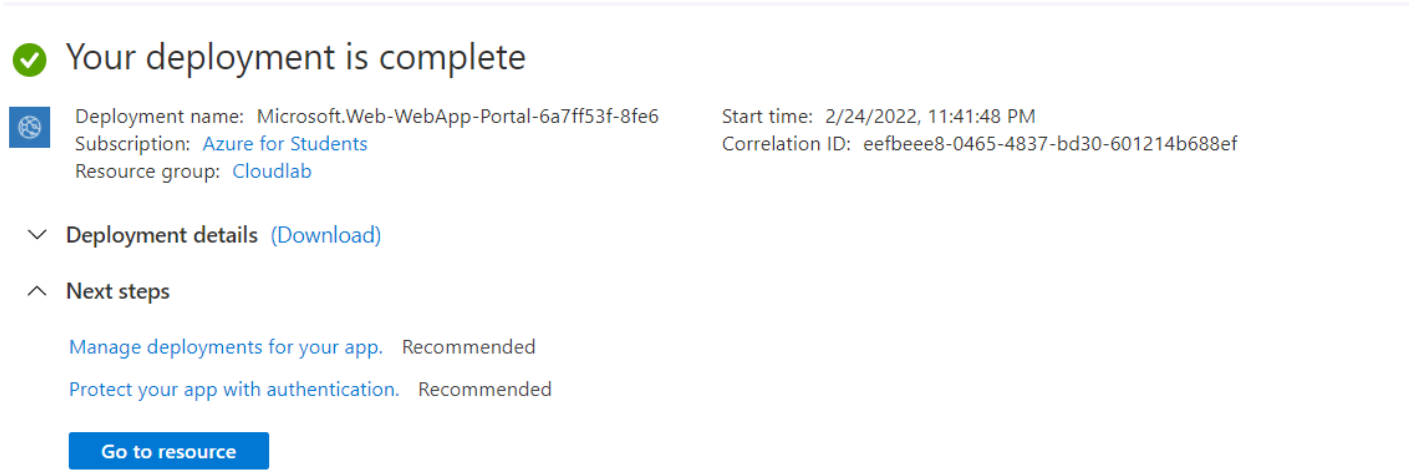
STEP 6. Then in the next section we have to give the website name according to your requirement as I give **"tarush21mcc2024" .** Then there is a run time stack option in which we have to select the **".NET CORE 3.1 (LTS) " .** Then we have an option of region in this we have to select the **"Central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



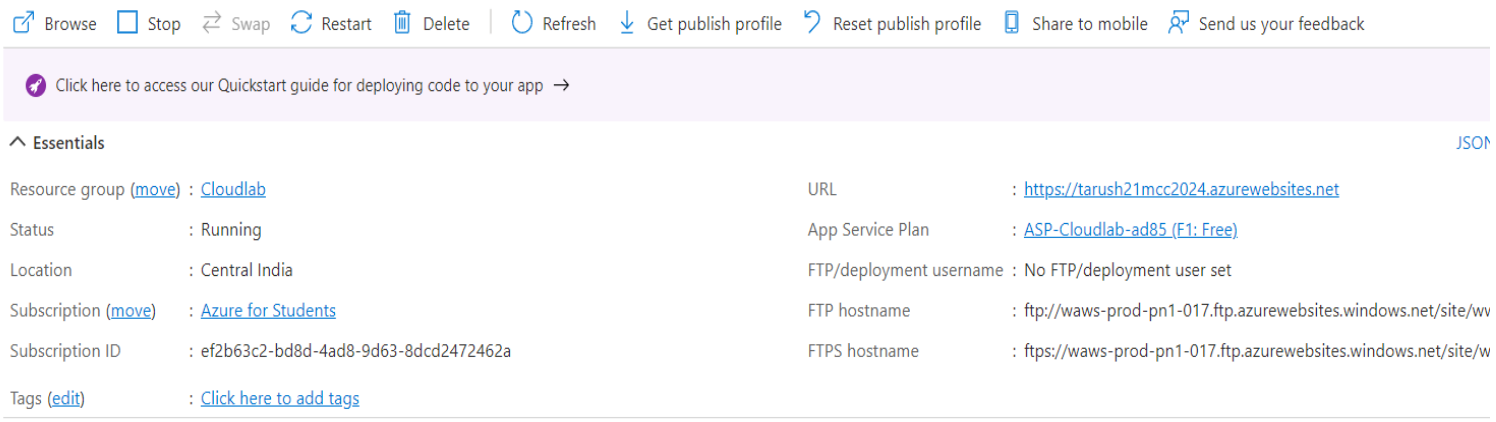
STEP 7. After that Click on button **"Review & Create"** and then we get new interface and we check again the settings what we do . after ensuring everything is good we click on button **"create"**. and if we have to change the setting click on the **"previous"** button.



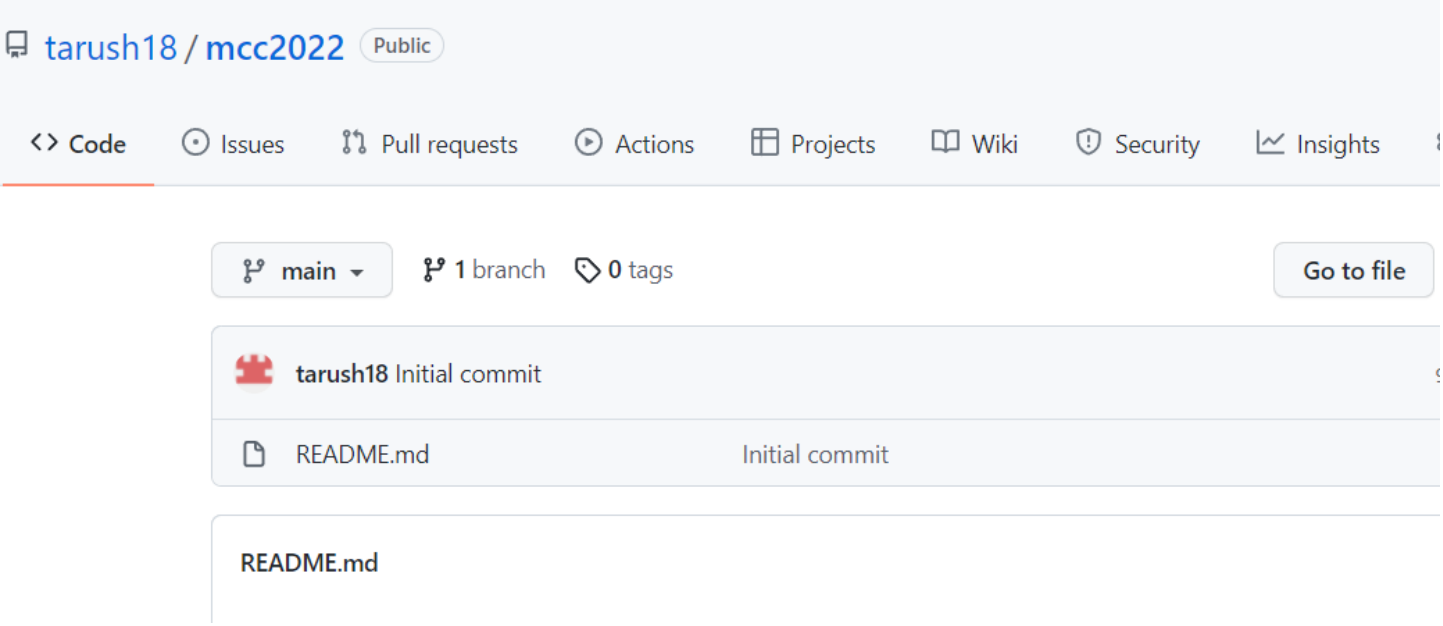
STEP8. After clicking on **"create"** button we have to wait for some time . because system take some time for doing deployment . After deployment complete we get this type of message .



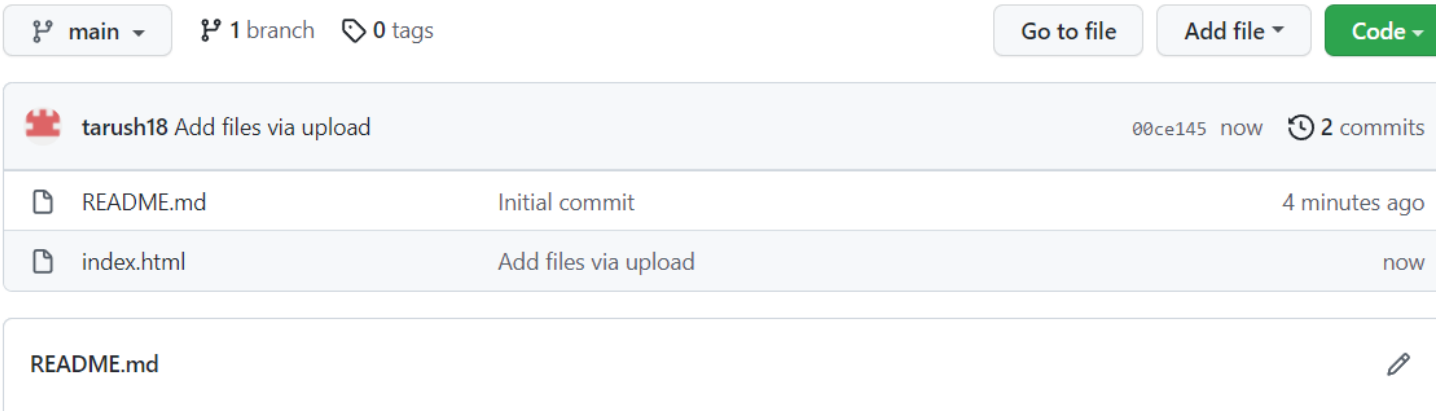
STEP 9. Then go the **"go to resources"** button after clicking that button .you get again the new interface in which there full detail of hosting you get from azure as like status , location ,website URL , resource group.



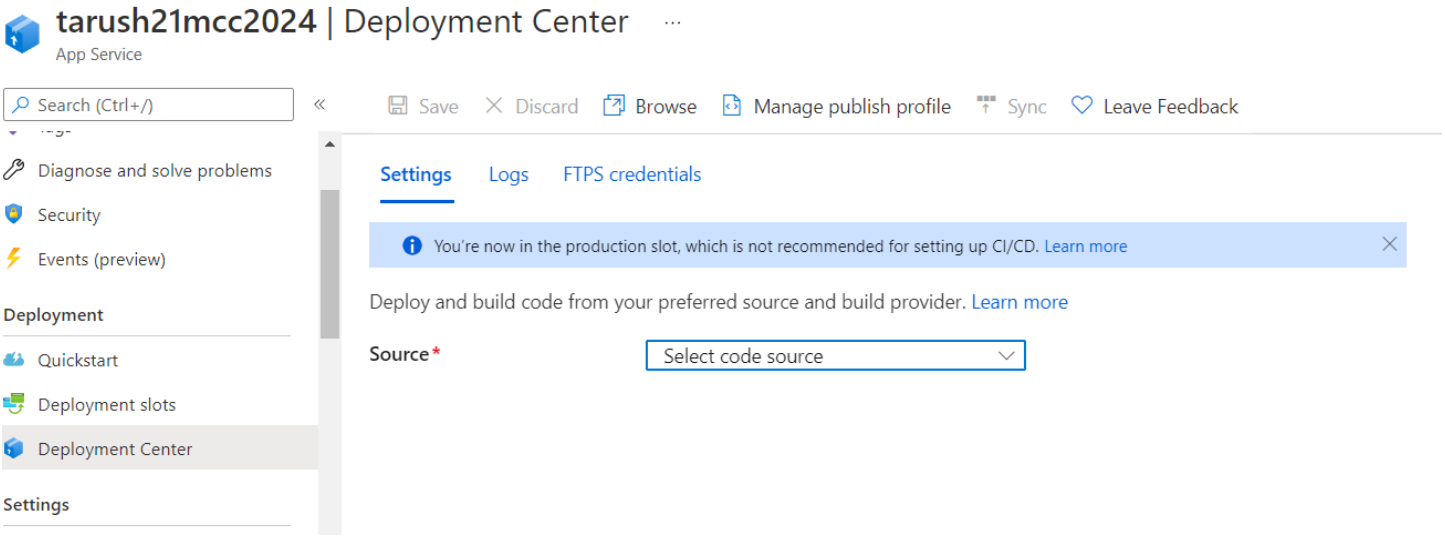
STEP10. After that now we firstly create the github account and after making that create the repository in the github



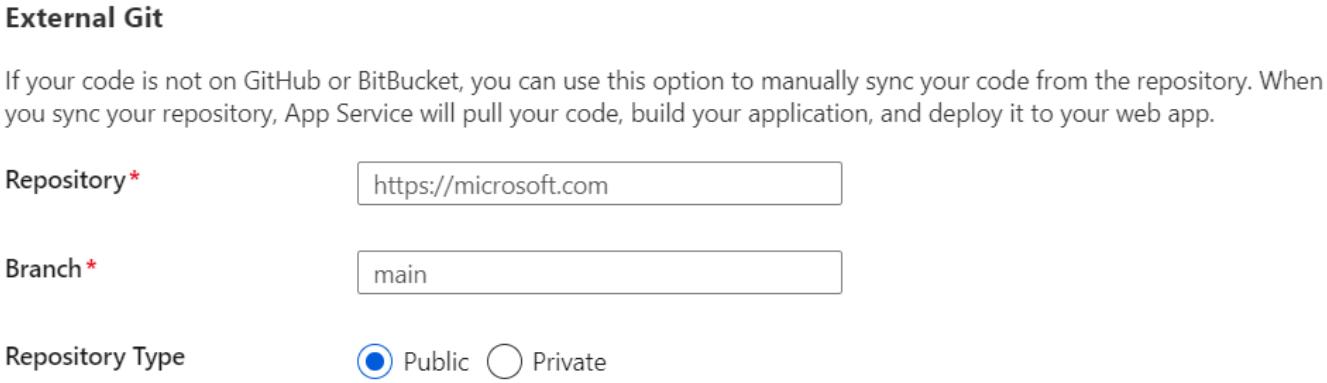
STEP11. Now we have to add the index.html in this repository.



STEP12. Now we have to connect github with azure in deployment center

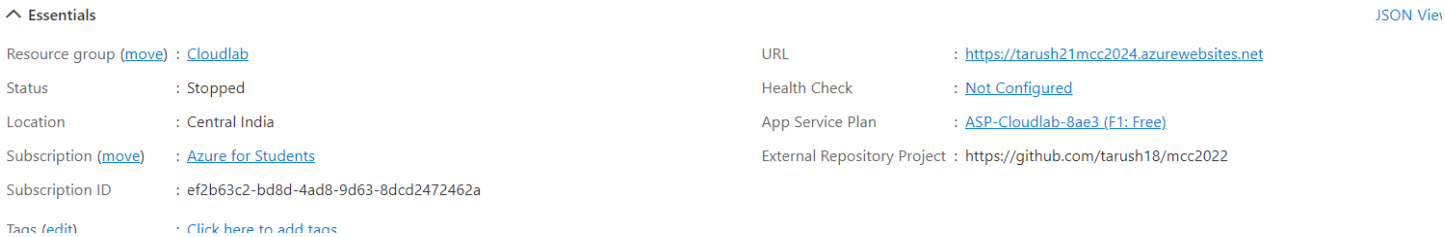


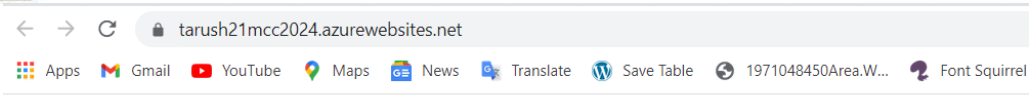
Now in select code source we choose the external git



Now we paste the link of repositry that show in url bar and in branch we write main and now save the file ..

After that you have to select save





	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 on github**

Evaluation Grid:

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