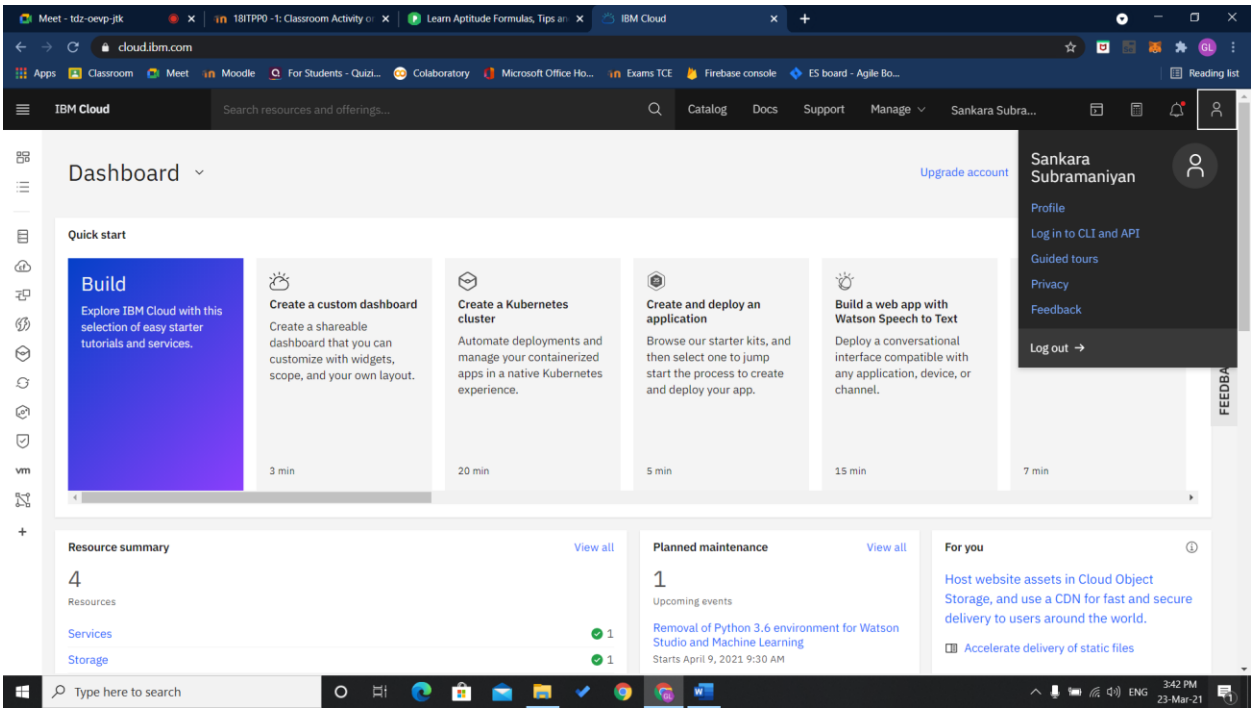
Ex.No : 5	Cloud Foundry Application in IBM
12.04.2021	

Aim

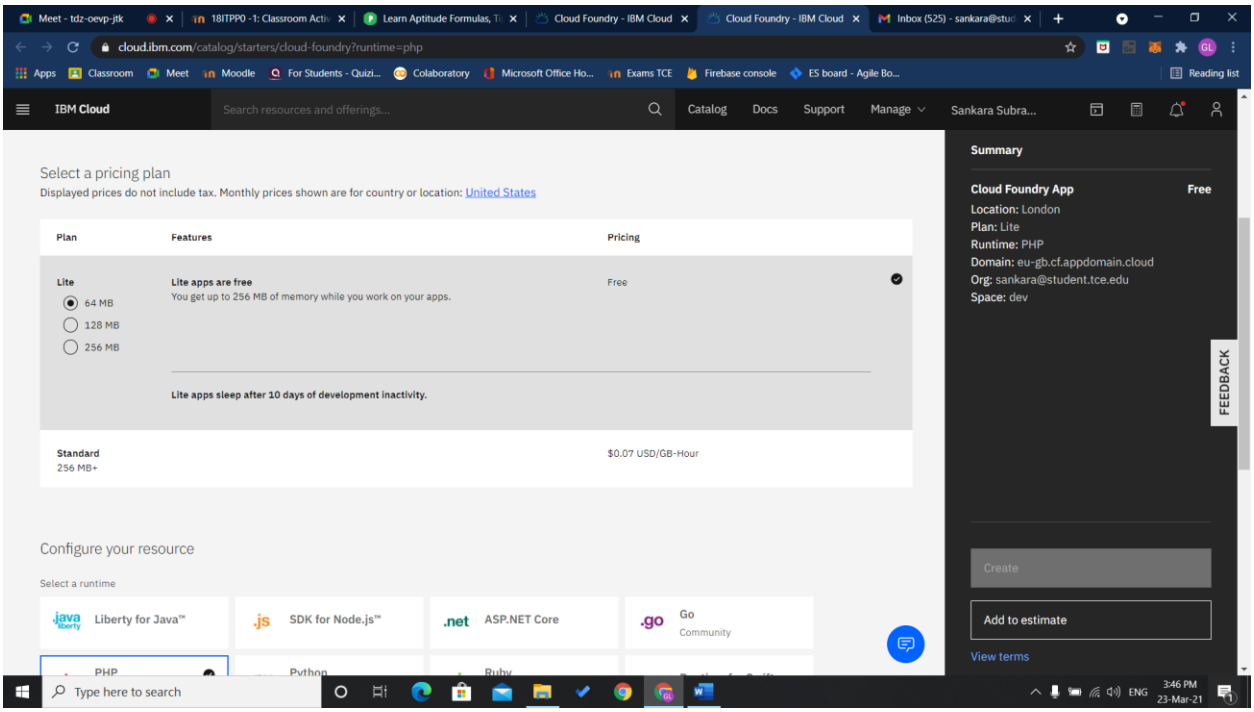
To create and deploy application in IBM Cloud Foundry.

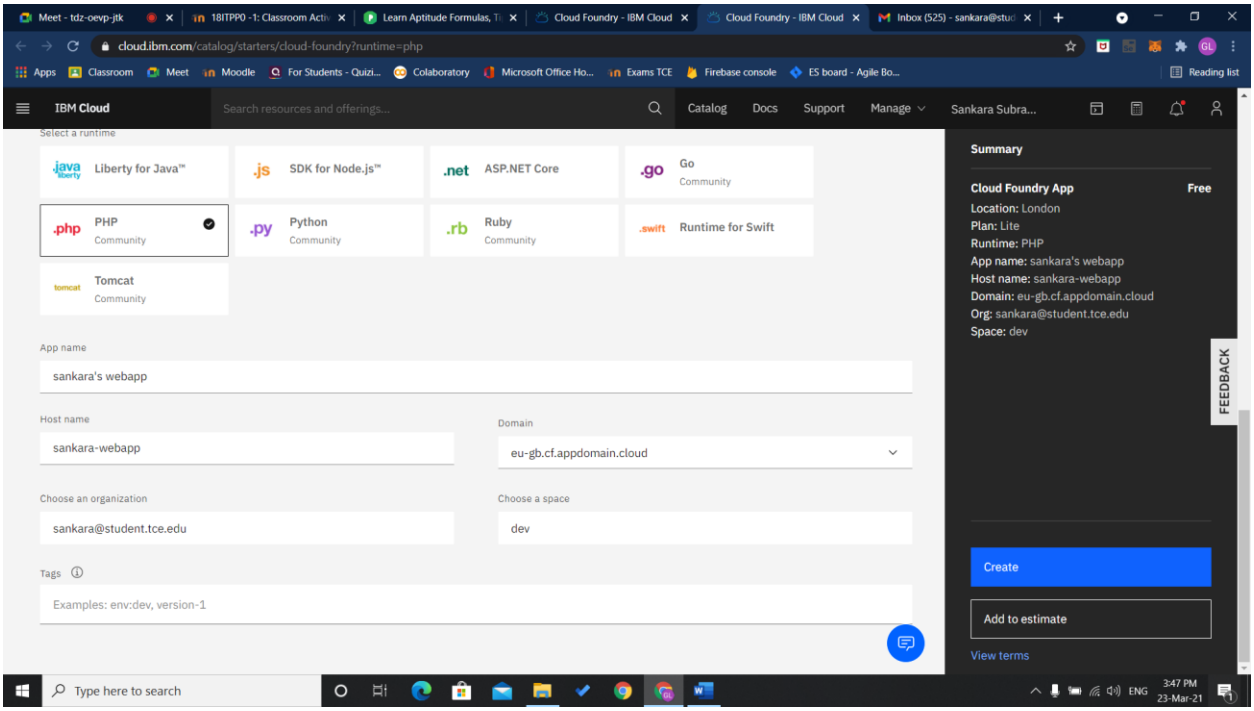
Procedure

1. Login to IBM account

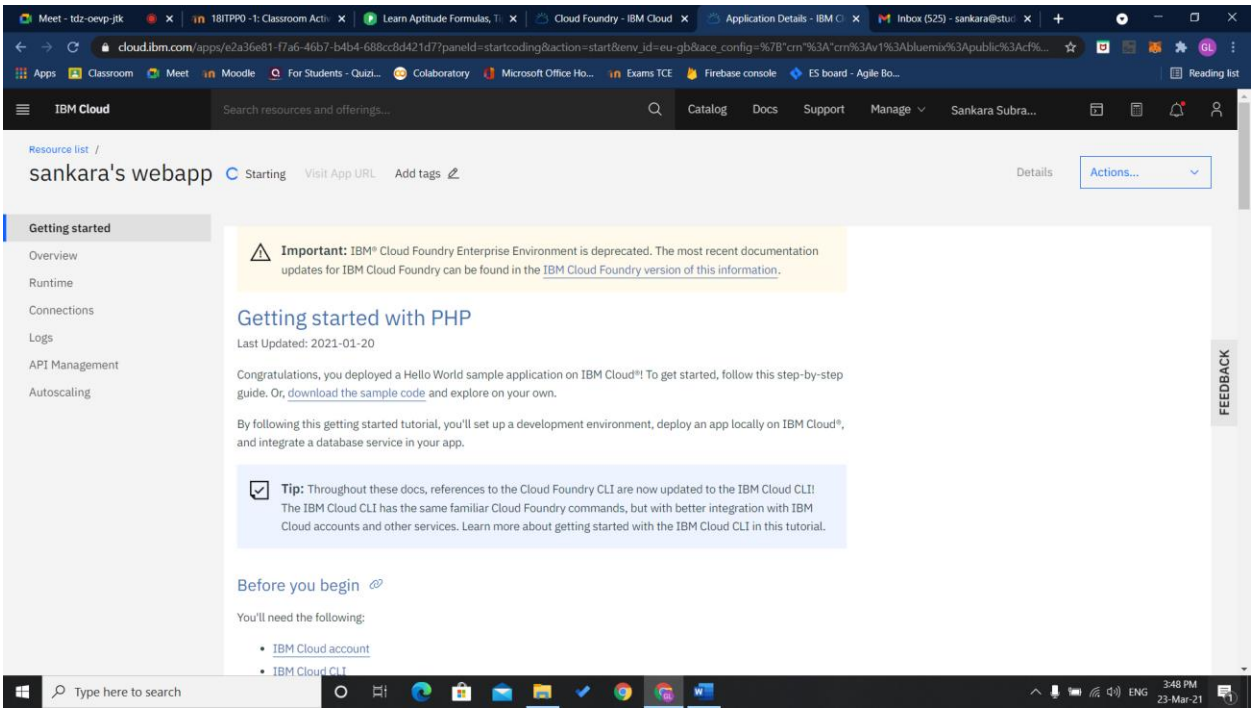


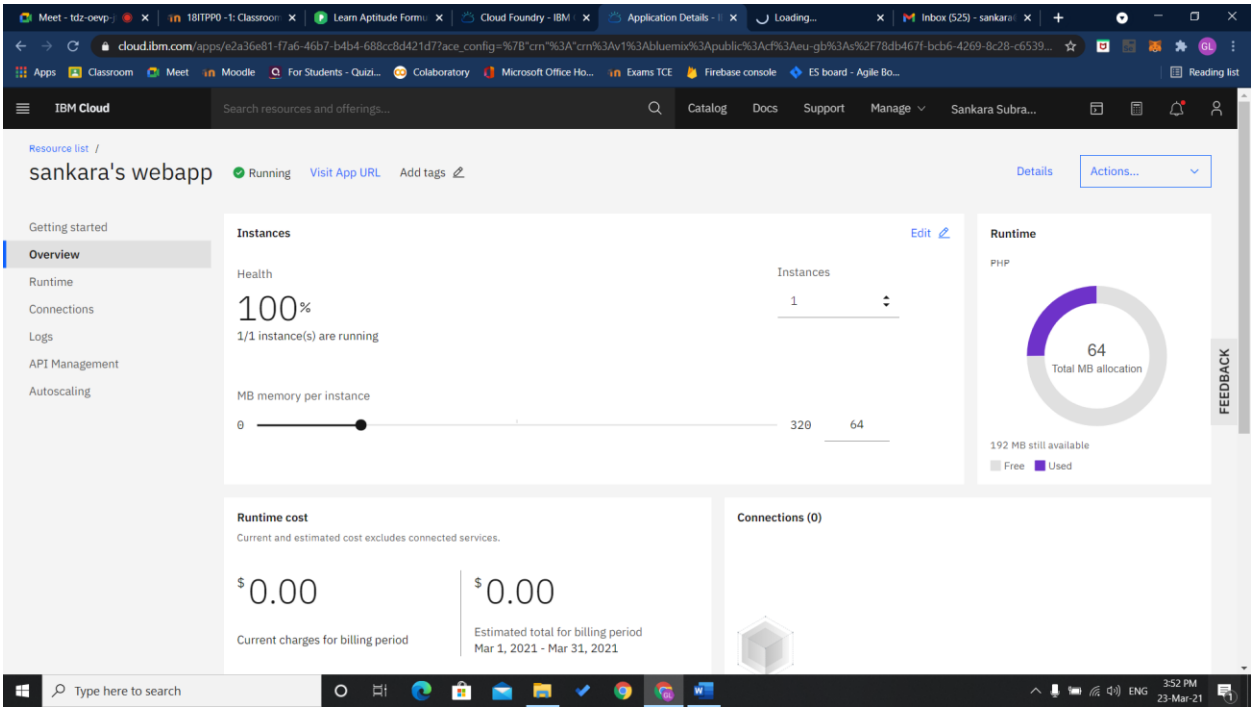
2. Navigate to cloud foundary and create a service.



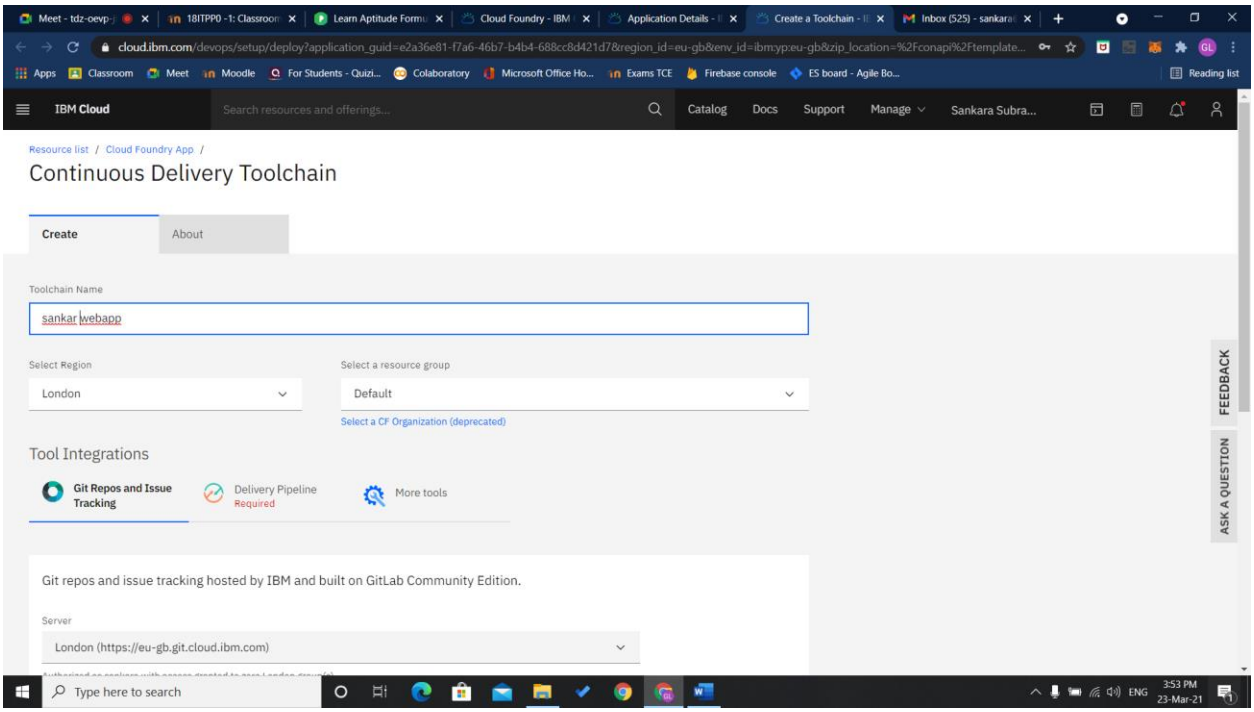


3. Our service home page is displayed

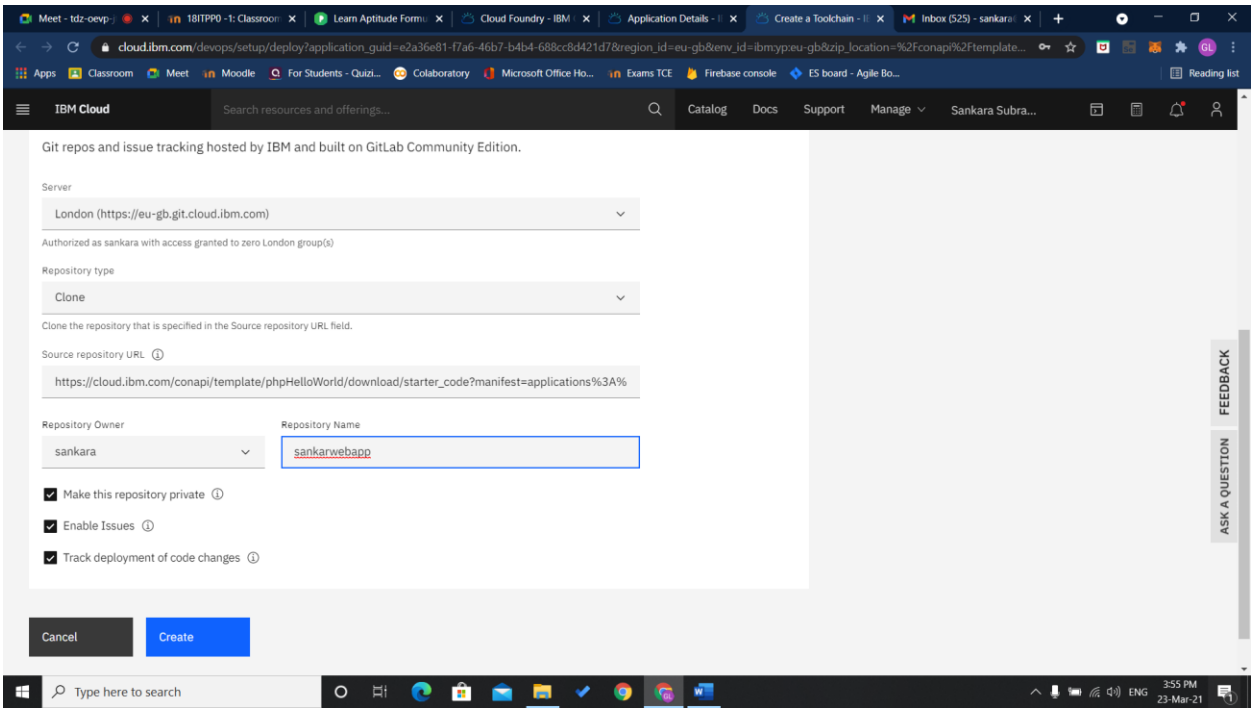




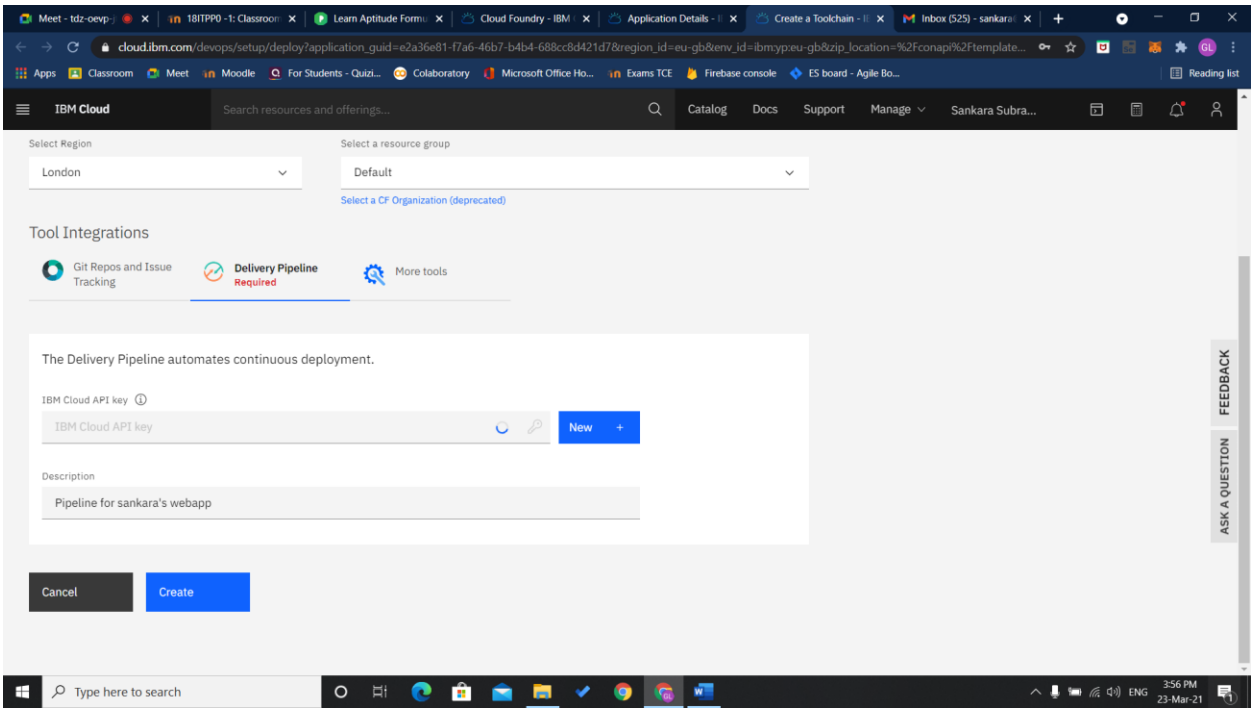
4. Enable continuous delivery



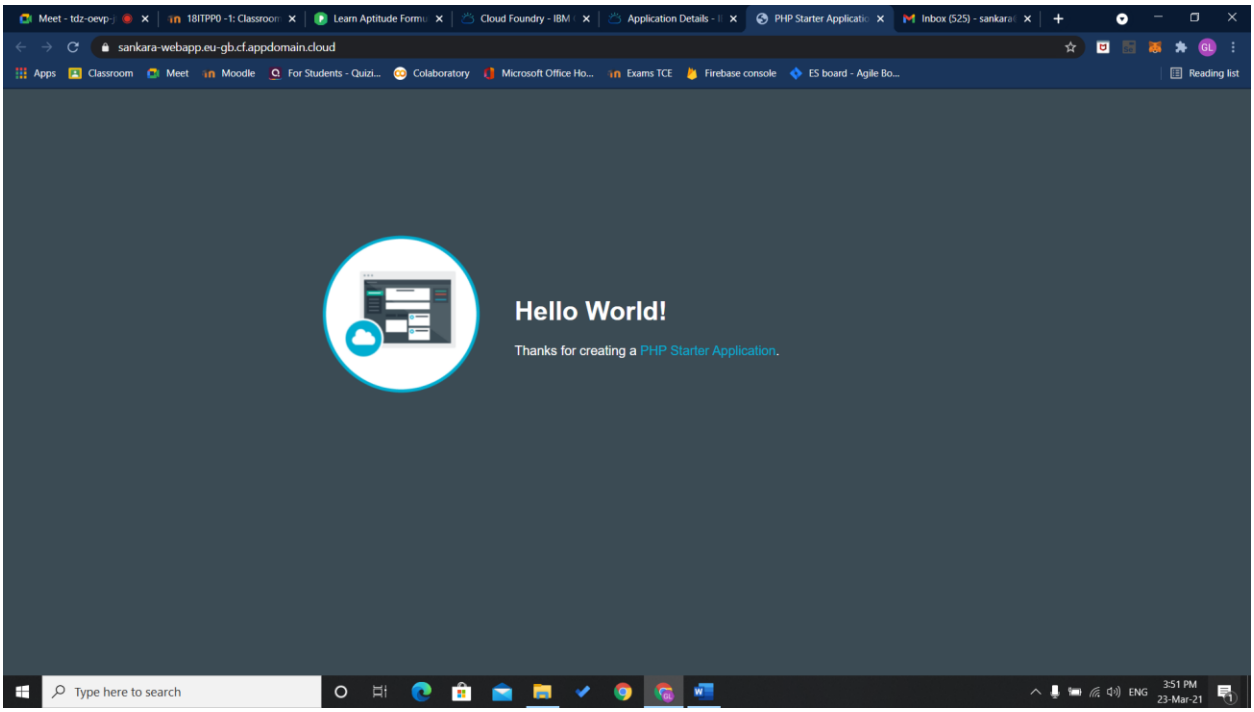
5. Create a repository for our service



6. Create API Key

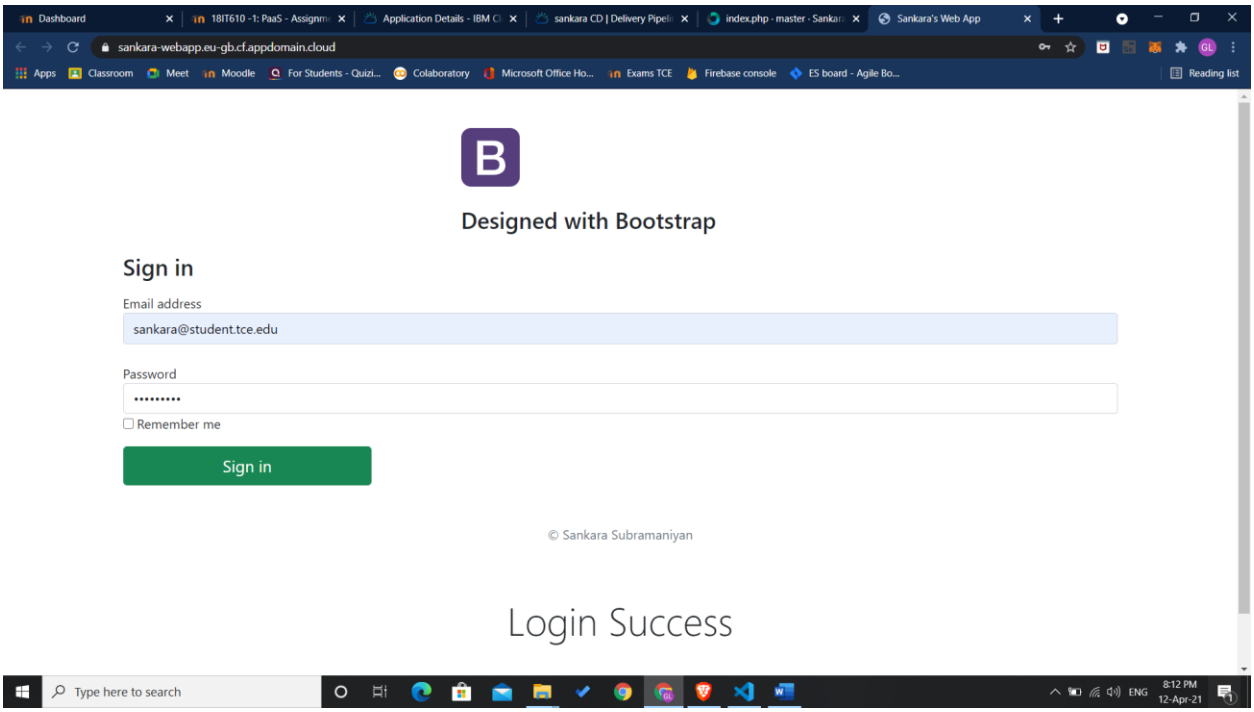


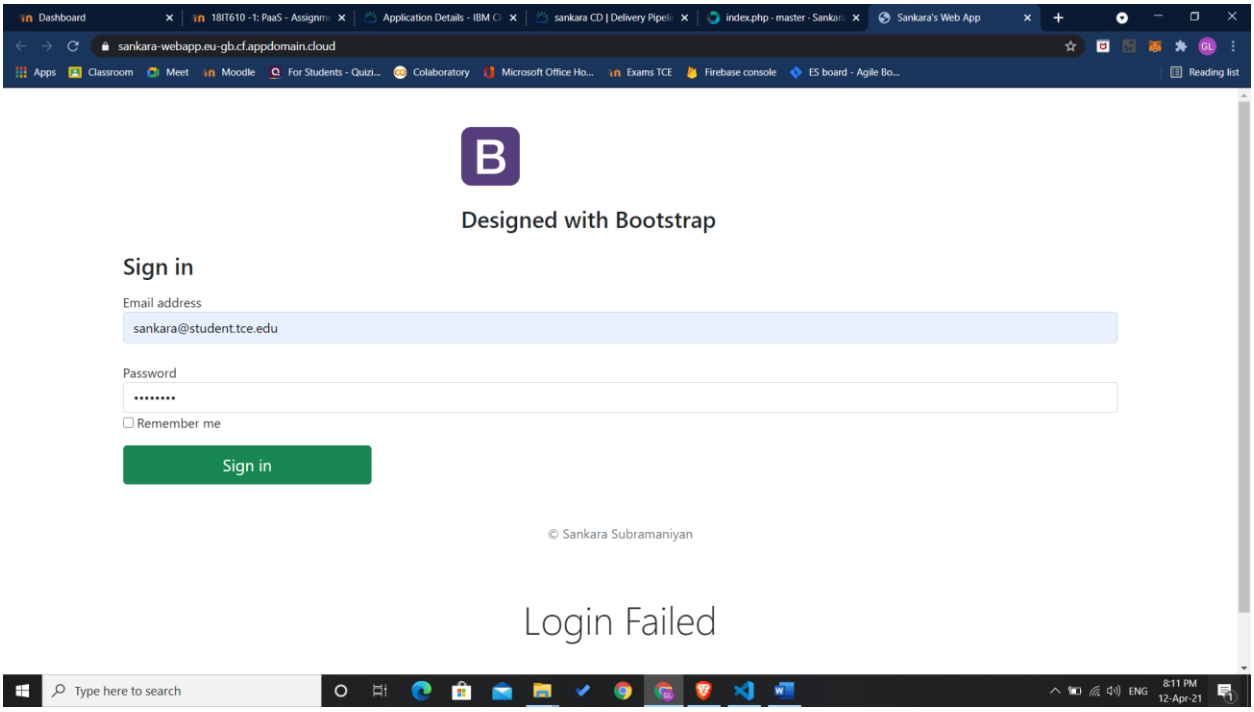
7. Visit the sample page https://sankara-webapp.eu-gb.cf.appdomain.cloud/



8. Commit with the file that we created.

9. Build and Deploy the stages.


Dashboard
18IT610 -1: PaaS - Assignm
Application Details - IBM C
sankara CD | Delivery Pipeli
index.php - master · Sankar
Sankara's Web App
sankara-webapp.eu-gb.cf.appdomain.cloud
Apps
Classroom
Meet
Moodle
For Students - Quizi...
Colaboratory
Microsoft Office Ho...
Exams TCE
Firebase console
ES board - Agile Bo...
Reading list
Designed with Bootstrap
Sign in
Email address
sankara@student.tce.edu
Password
Remember me
Sign in
© Sankara Subramaniyan
Login Success
Type here to search
ENG
8:12 PM
12-Apr-21


Dashboard
18IT610 -1: PaaS - Assignm
Application Details - IBM C
sankara CD | Delivery Pipeli
index.php - master · Sankar
Sankara's Web App
sankara-webapp.eu-gb.cf.appdomain.cloud
Apps
Classroom
Meet
Moodle
For Students - Quizi...
Colaboratory
Microsoft Office Ho...
Exams TCE
Firebase console
ES board - Agile Bo...
Reading list
Designed with Bootstrap
Sign in
Email address
sankara@student.tce.edu
Password
Remember me
Sign in
© Sankara Subramaniyan
Login Failed
Type here to search
ENG
8:11 PM
12-Apr-21

When we provide correct credentials a toast message is displayed indicating the successful login.

Result

Thus, a cloud service is created with PHP Runtime and deployed on cloud foundry.