Week 5 – Deployment on Cloud

Name: Archana Devi Ramesh

Batch code: LISUM16

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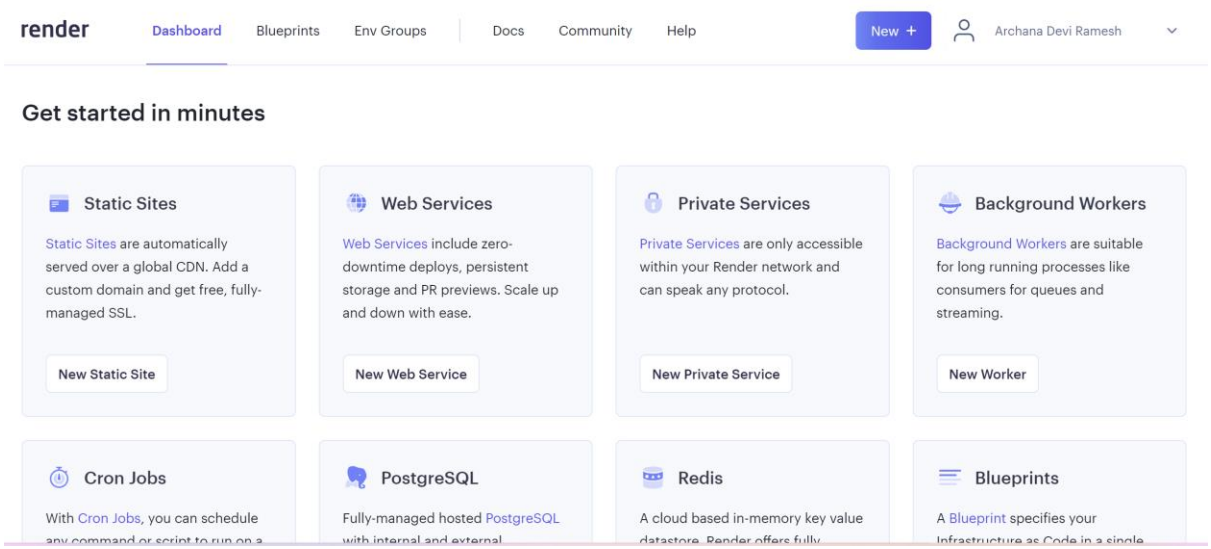
Submitted to: Data Glacier

Submission Link: https://github.com/ArchanaDeviRamesh/Data-Glacier-Week5

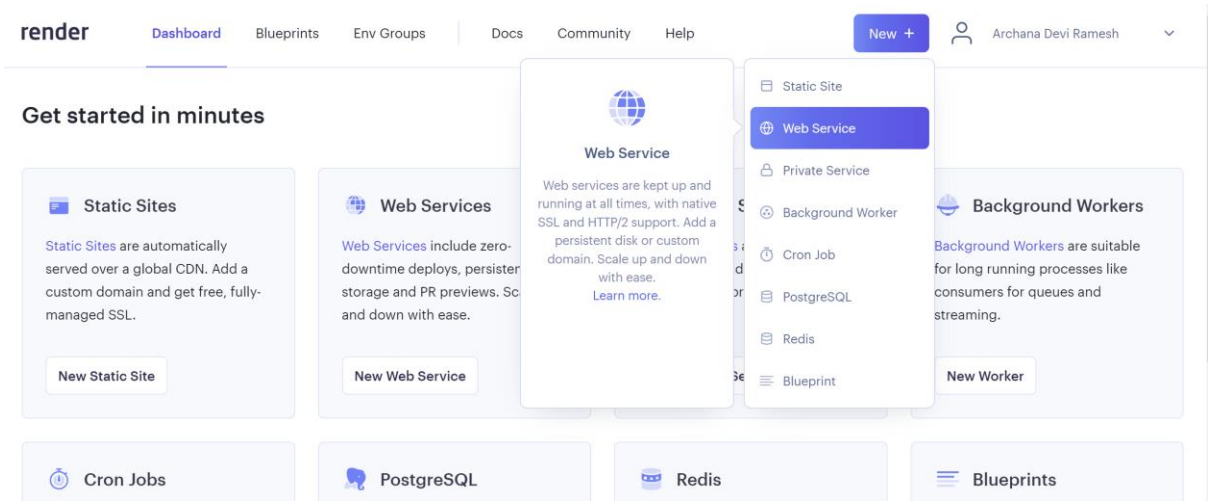
Cloud Deployment steps

1. Cloud used – **Render** https://render.com/

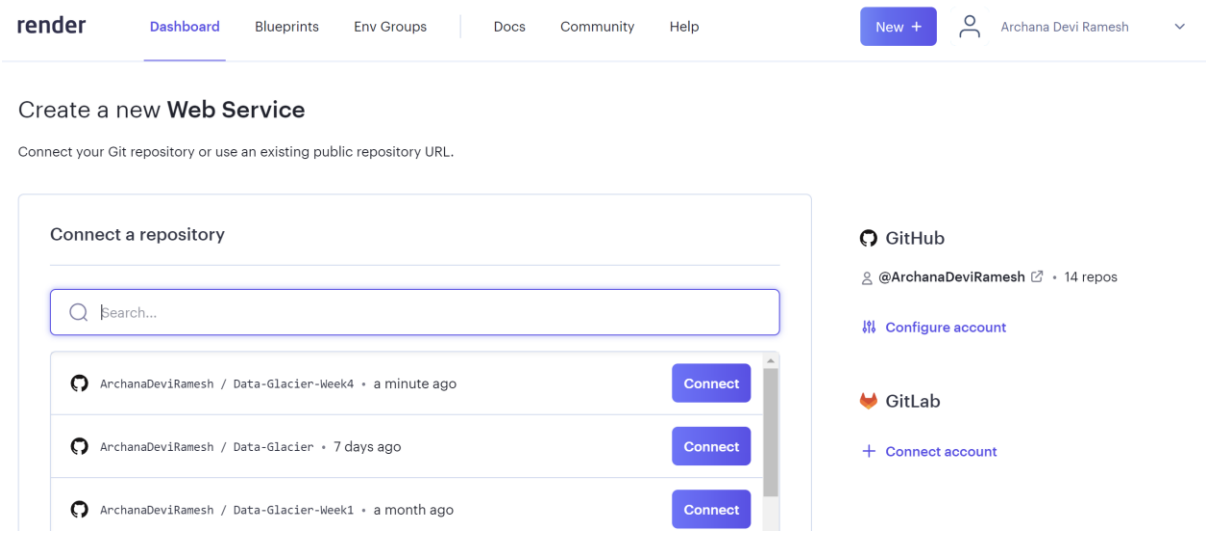
2. Create an account in render and click on **New**



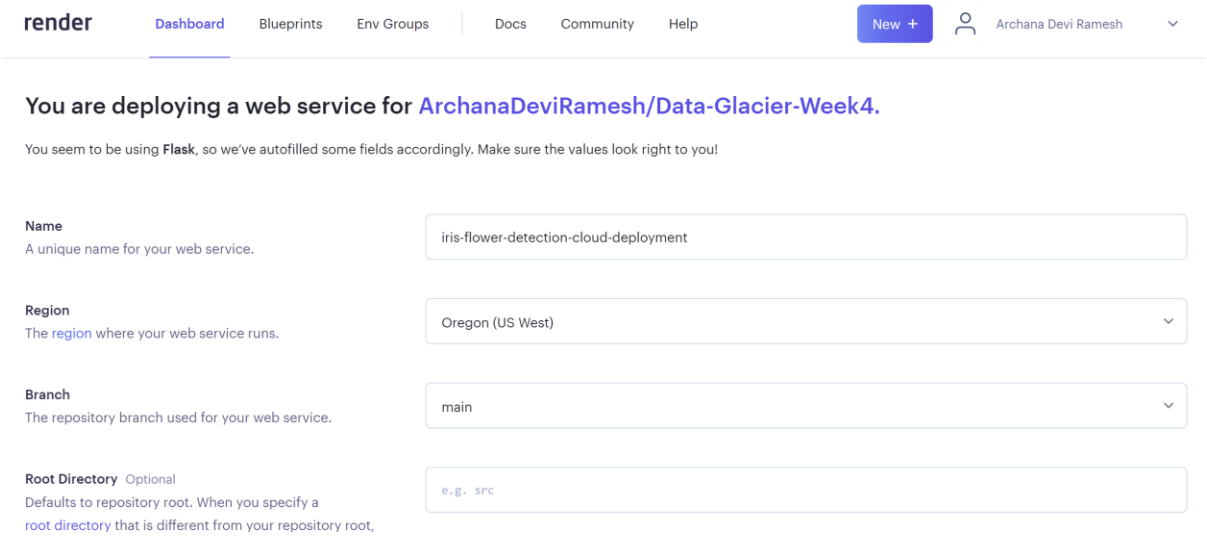
3. Click on **Web Service**



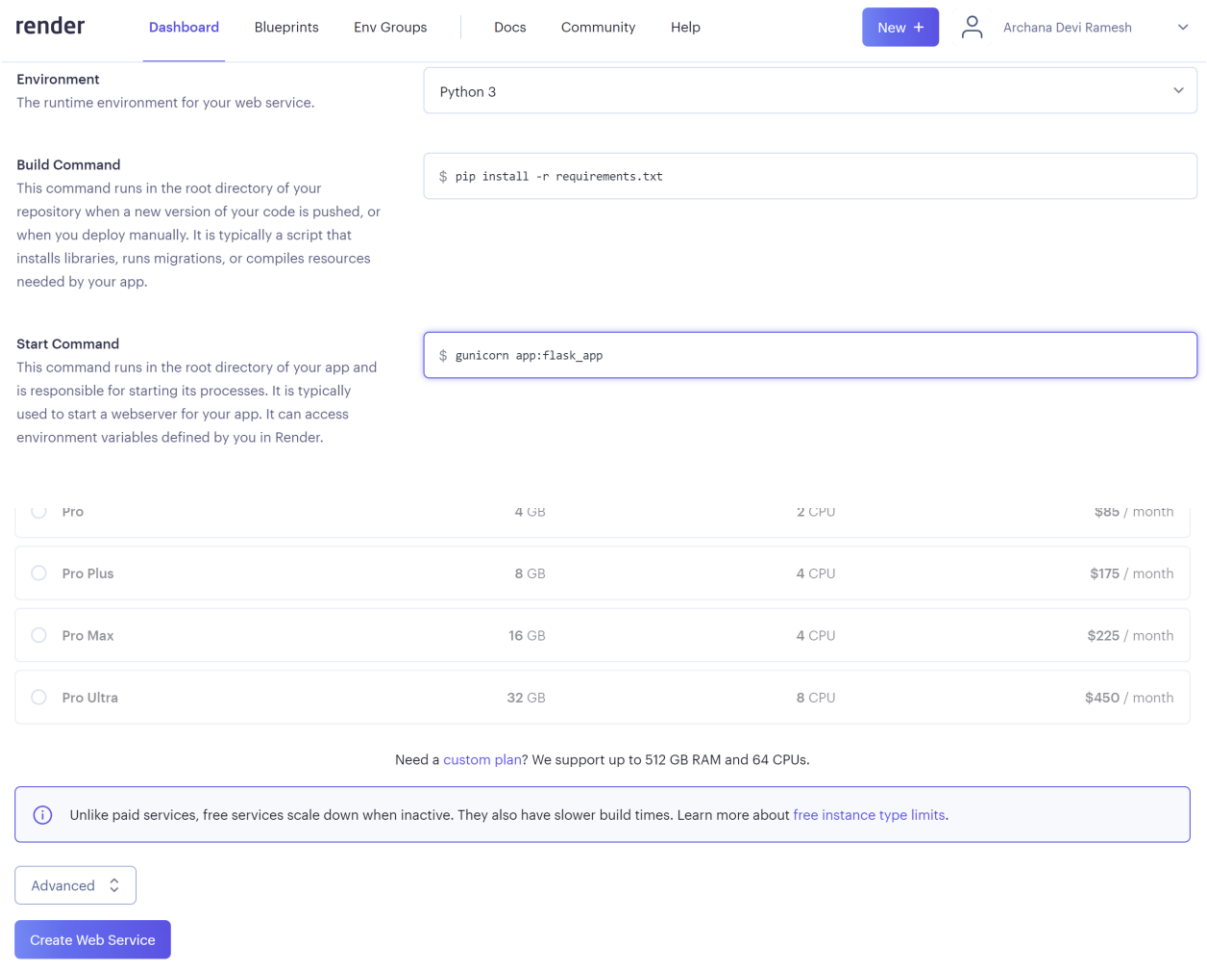
4. Connect to your Github account and select the repository to be deployed



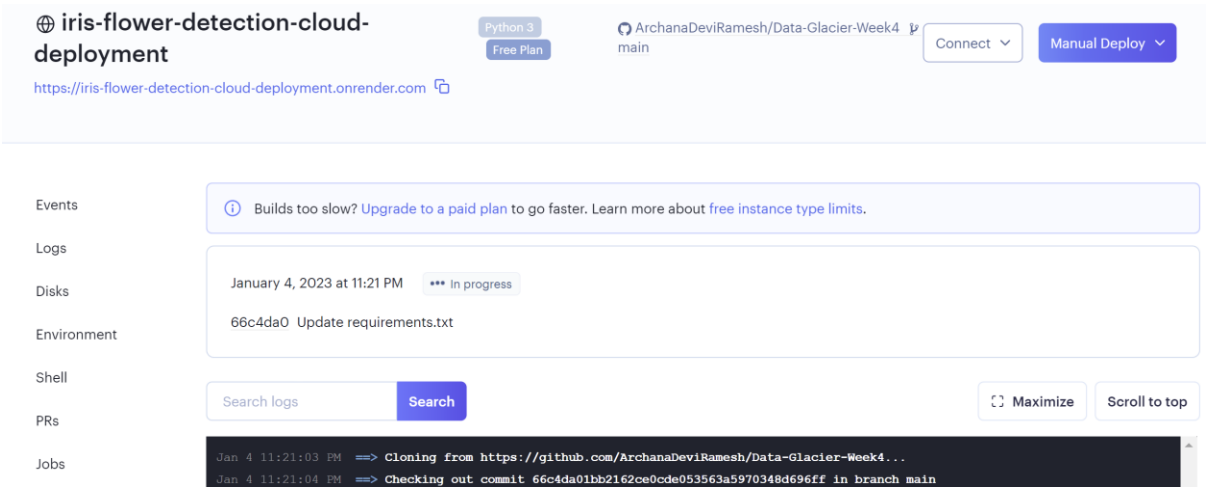
5. Provide a name to the service **(iris-flower-detection-cloud-deployment**)

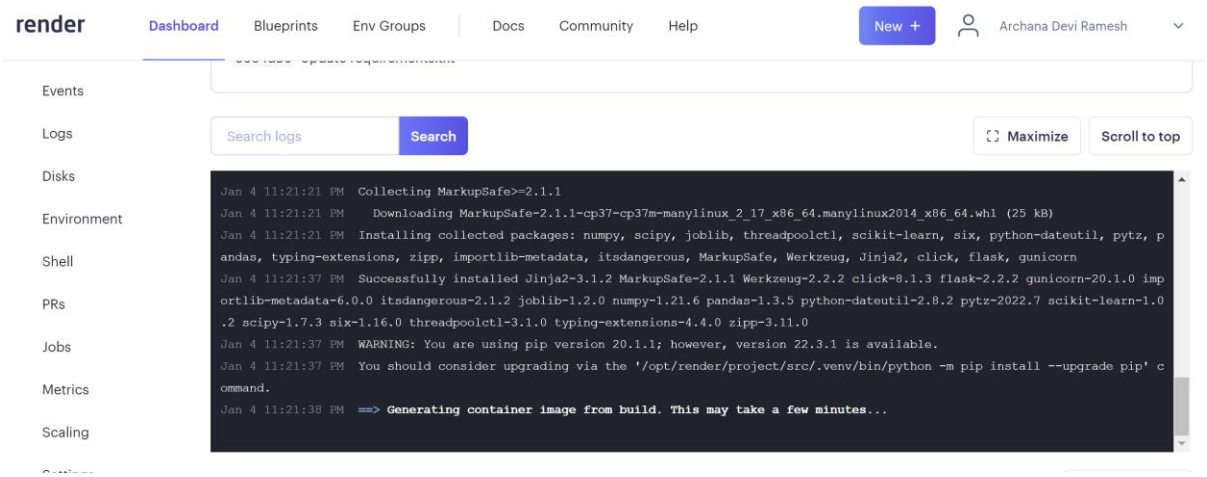


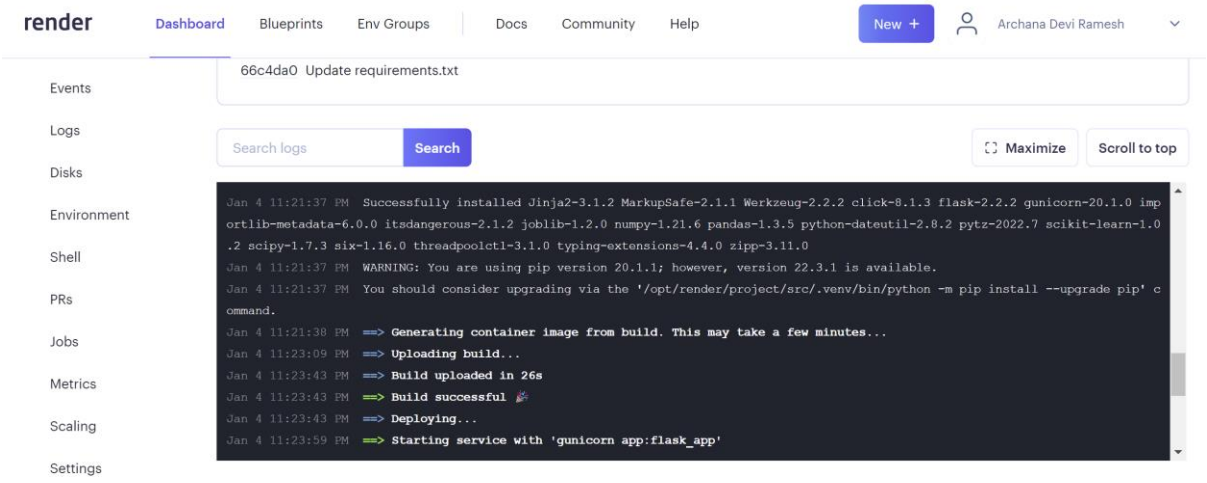
6. Enter **gunicorn app:flask_app** as the start command and click **Create Web Service**
(flask_app is the name of my flask app in the file app.py)



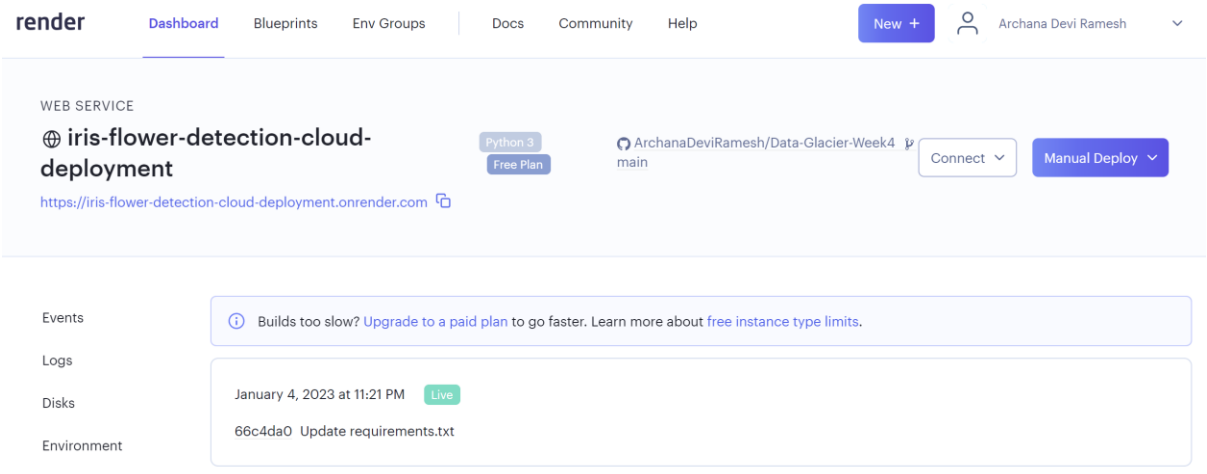
7. It will start running and you can see the progress in the terminal



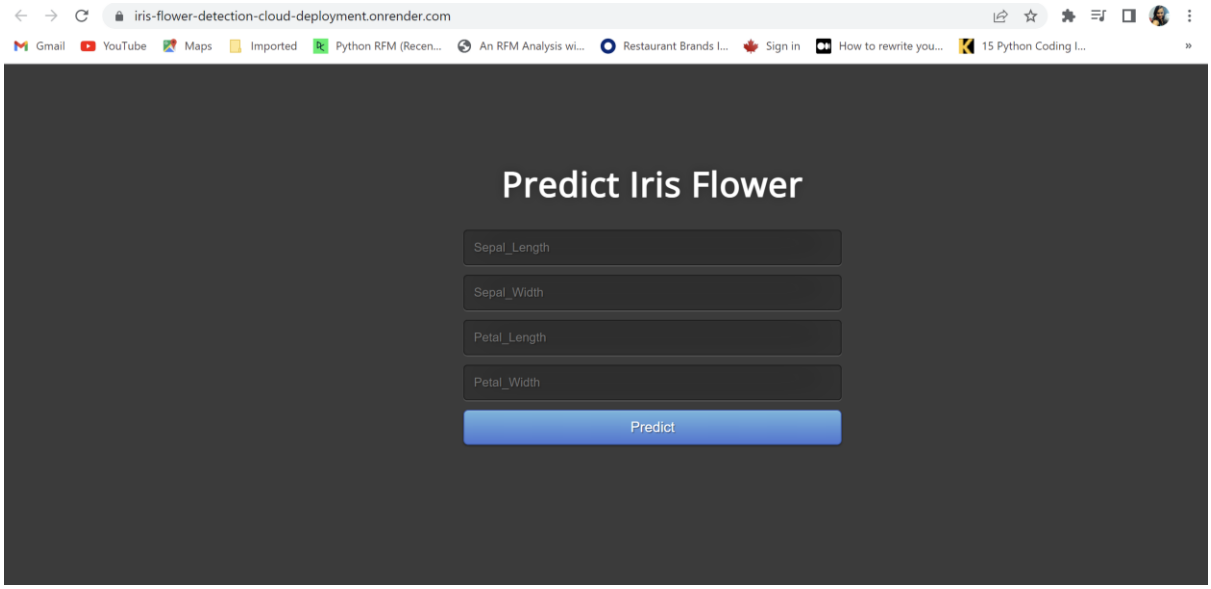


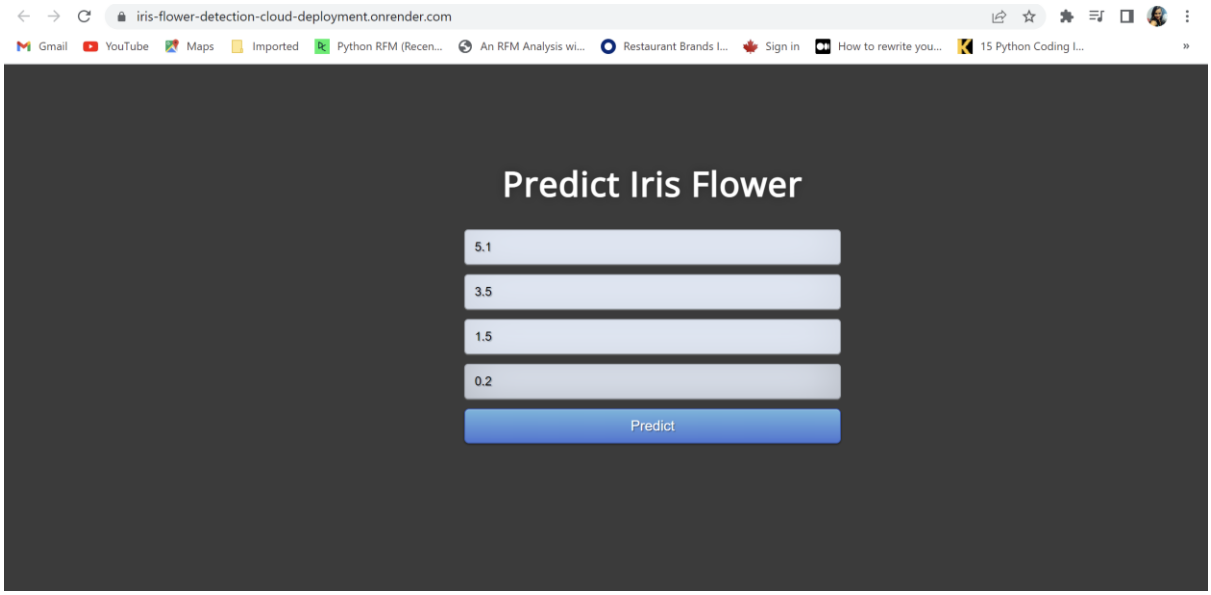


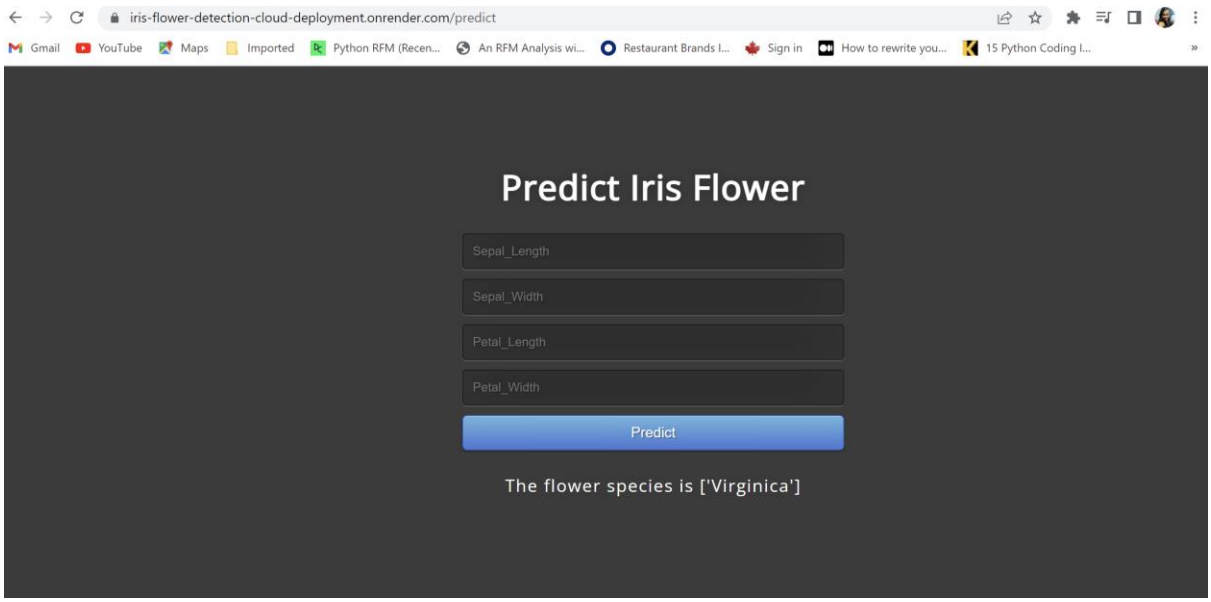
8. After a successful build, the app will go live and click on the url provided below the web service name (https://iris-flower-detection-cloud-deployment.onrender.com)



9. It will open the ML application on the web browser







References:

1. Heroku Alternative | Learn to deploy Python application on Render | Step by step deployment guide, Raj Kapadia, https://www.youtube.com/watch?v=OBGaCULCZzg