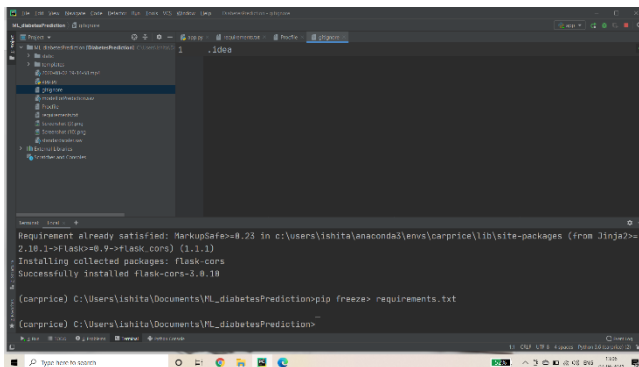# HEROKU DEPLOYMENT

- We'll first go to heroku.com, and we'll create a new account if we already don't have one.

- We'll download and install the Heroku CLI from the Heroku website:
  https://devcenter.heroku.com/articles/heroku-cli.

Steps before cloud deployment:

We need to change our code a bit so that it works unhindered on the cloud,as well.

a)Add a file called 'gitignore' inside the your project folder. This folder contains the list of the files which we don't want to include in the git repository. My gitignore file looks like:
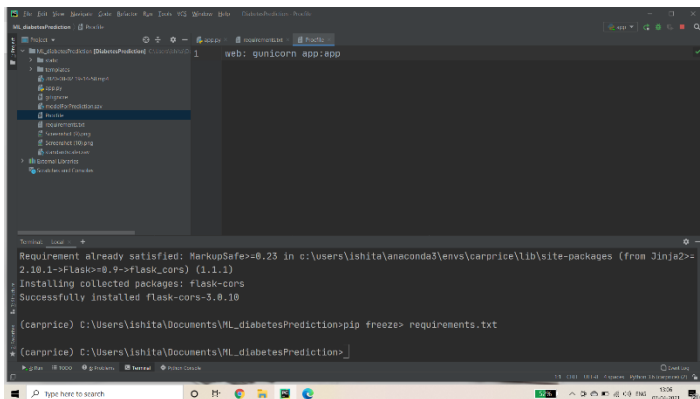

b) Add a file called 'Procfile' inside the project folder. This folder contains the command to run the flask application once deployed on the server:
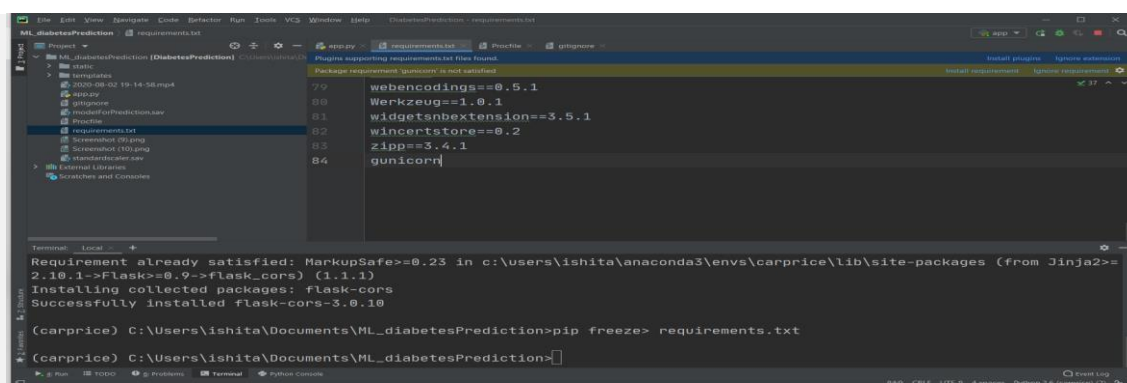
web: gunicorn app:app   ⟵ Write this command

C)Open a command prompt window and navigate to your project folder.

enter the command 'pip freeze > requirements.txt'. This command generates 'requirements.txt' file.

My requirements.txt looks like:

Note: Please check 'gunicorn' is there inside your 'requirements.txt' or not.
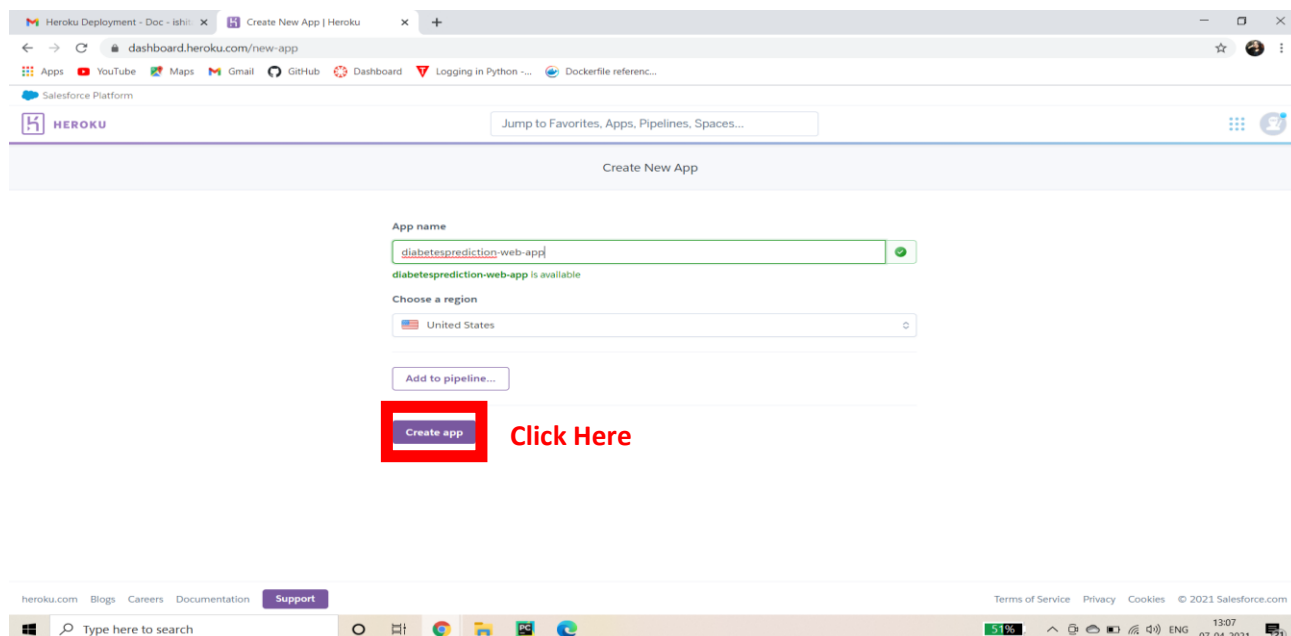
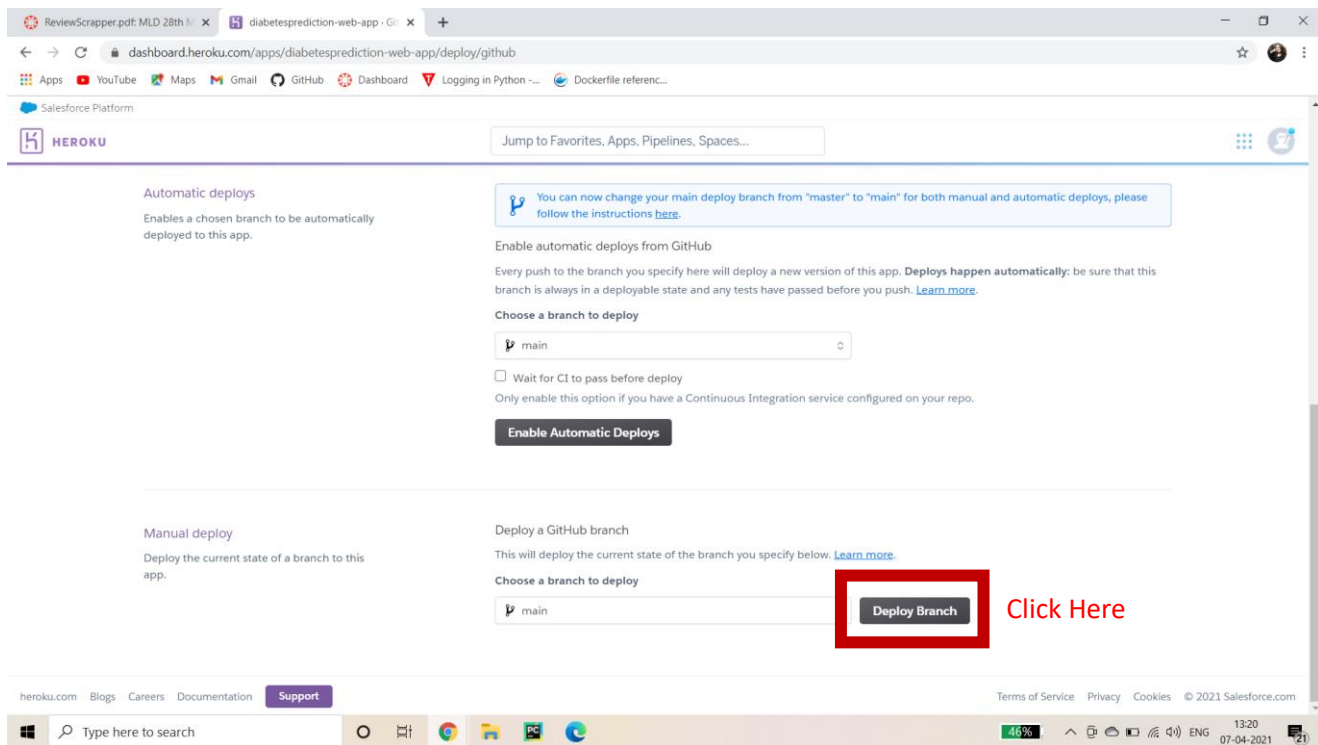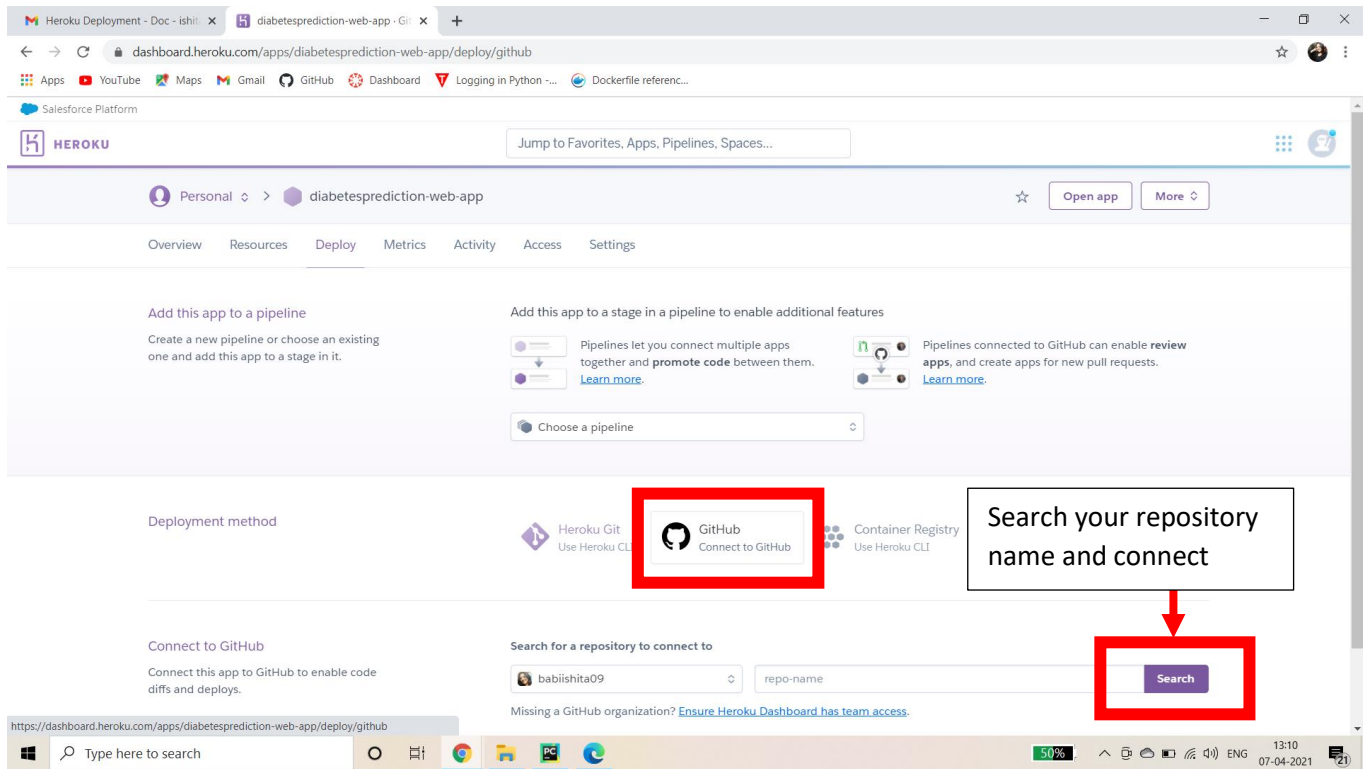# Heroku app creation and deployment

Please follow every step:

- First create a Heroku app
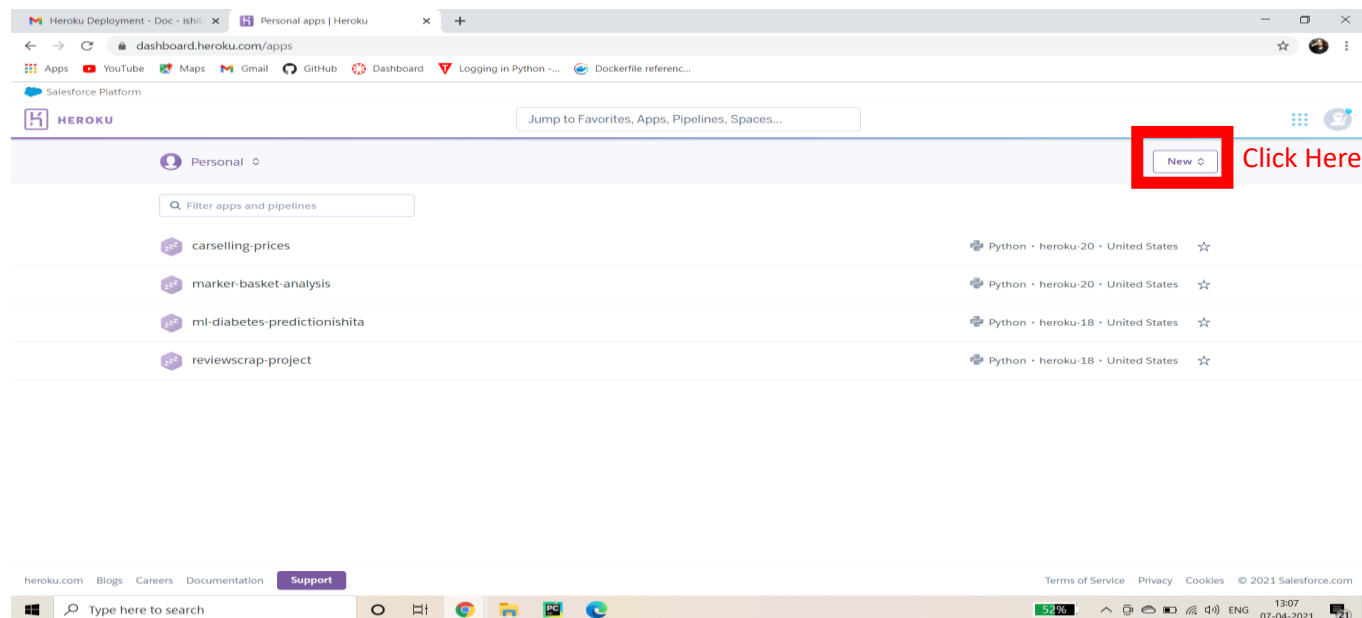
- **Next give a name of your app**

- **Connect with your github**

Search your repository name and connect
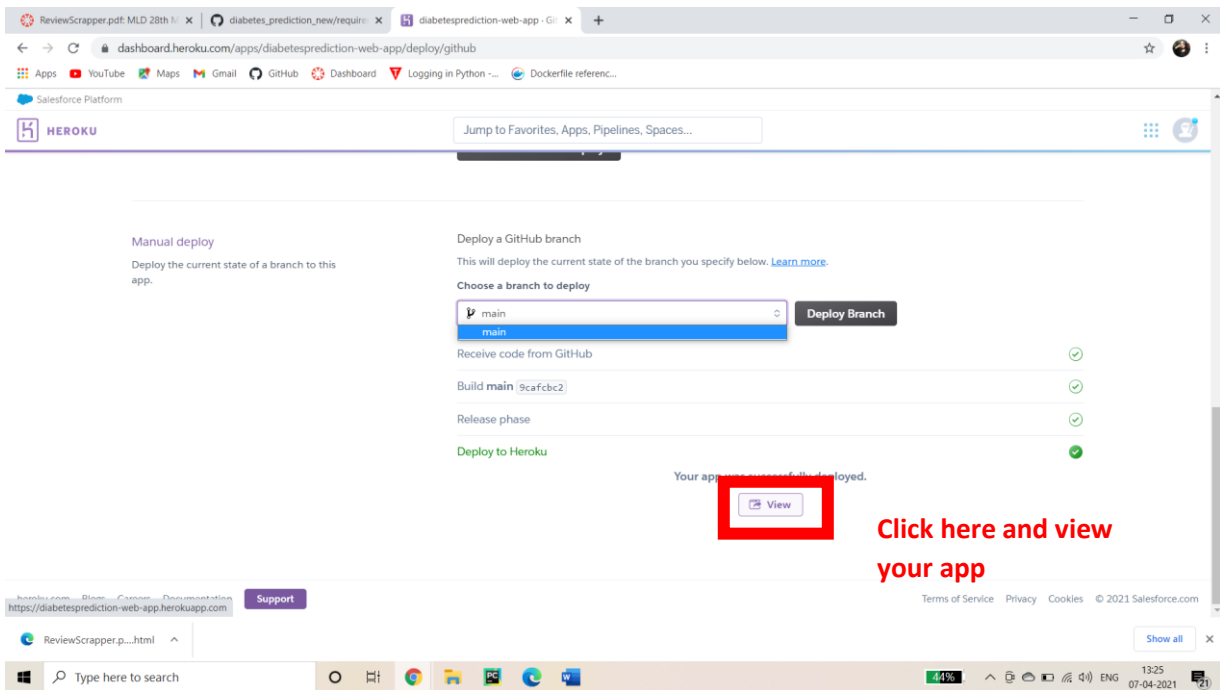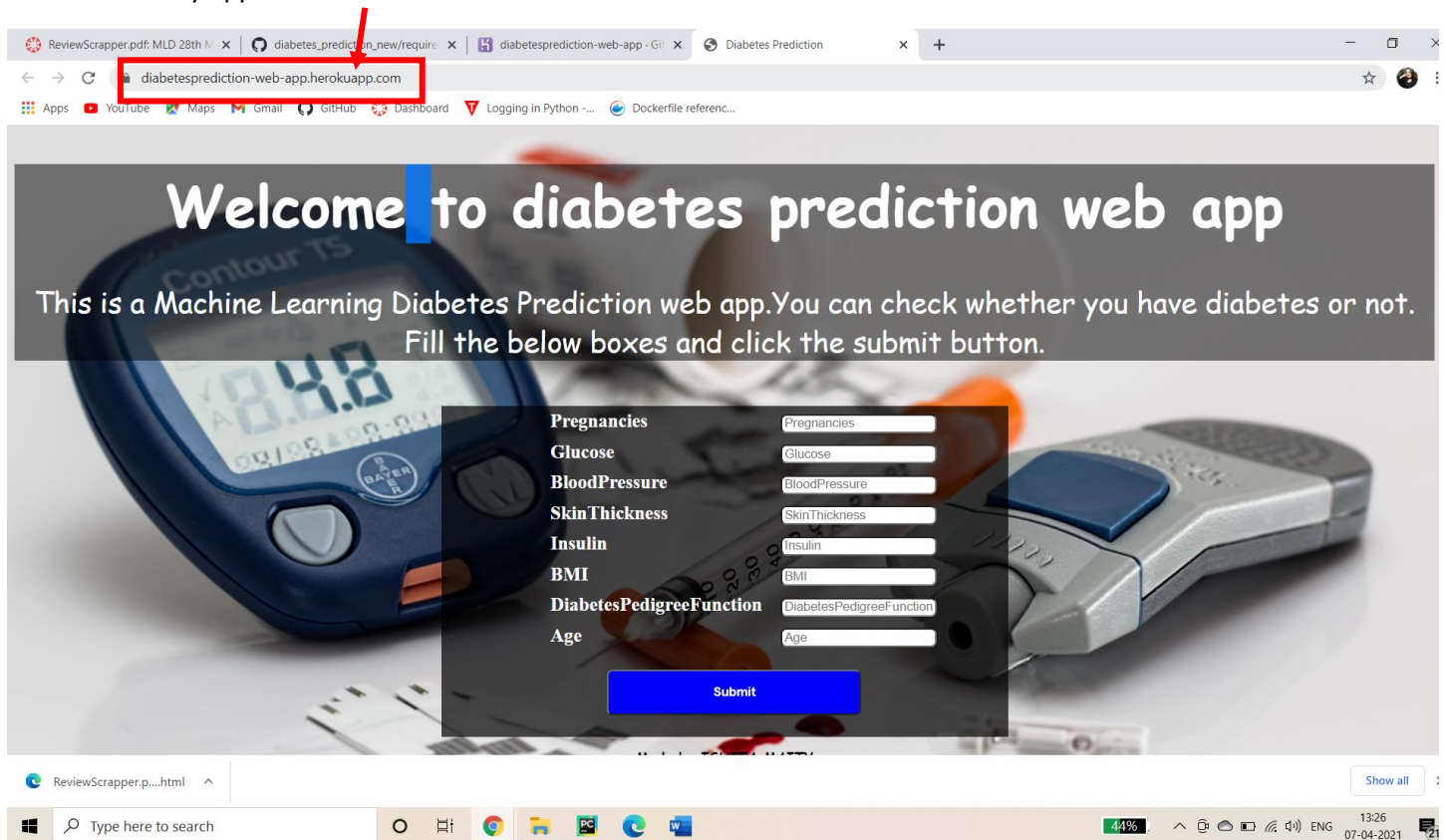

Click Here

Now you are good to go.

Once your application is deployed successfully, enter the command 'heroku logs --tail' to see the logs.

Click here and view your app

- Demo of My app:

This is your Heroku Deployment Link

My app link:

https://diabetesprediction-web-app.herokuapp.com/