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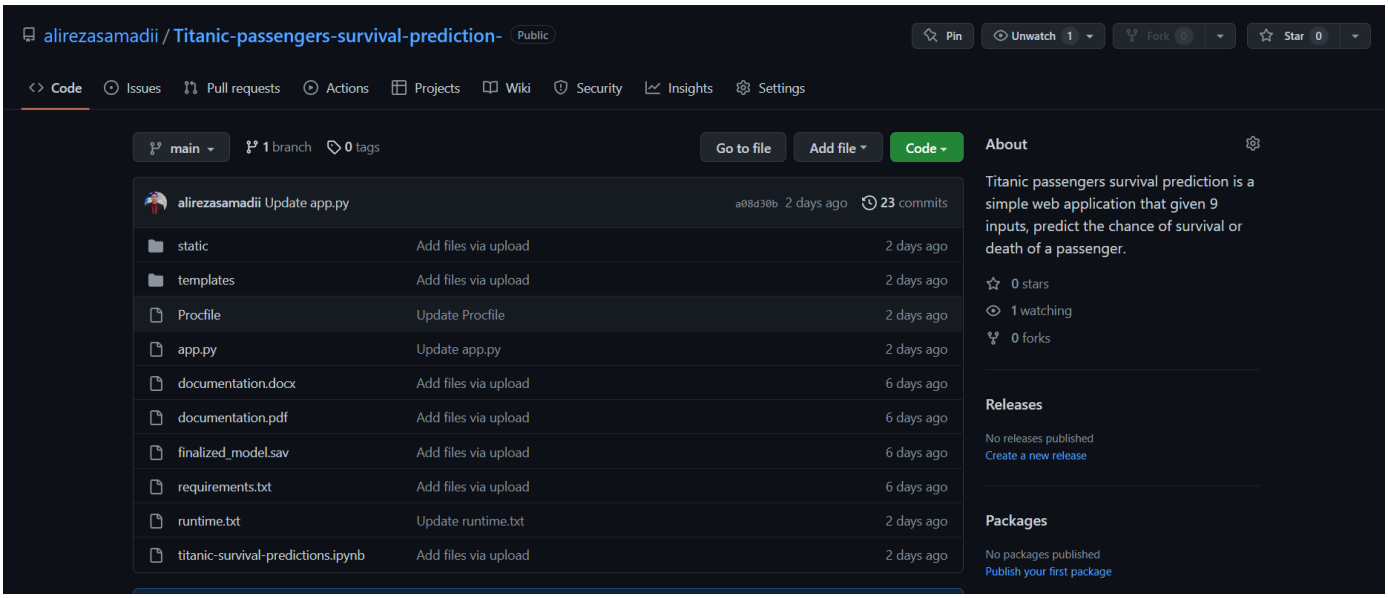
In order to have our ML web Application up and running we need to deploy it on a webservice. There are different alternatives for this task.

The first approach is to deploy it on opensource services such as Heroku , or Render.

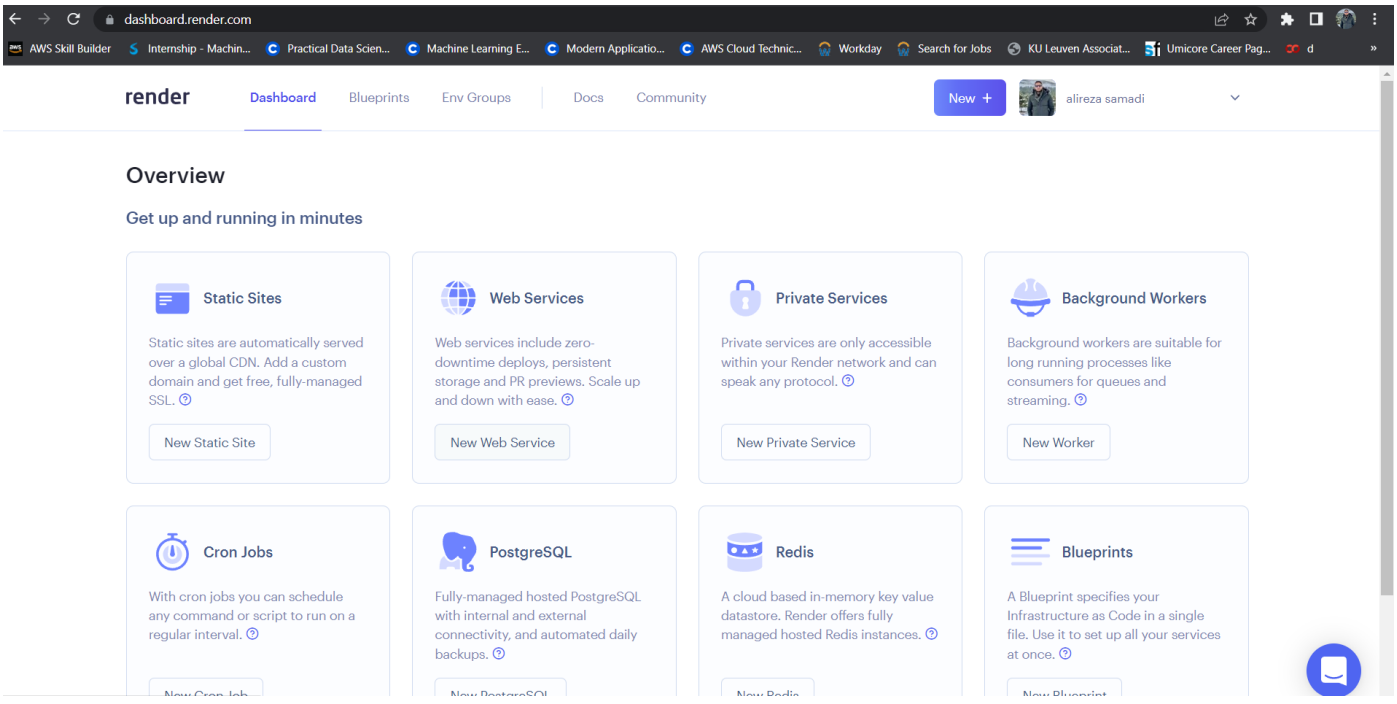
Another approach is to do so on platforms such as AWS.

Here my deployment is on Render.

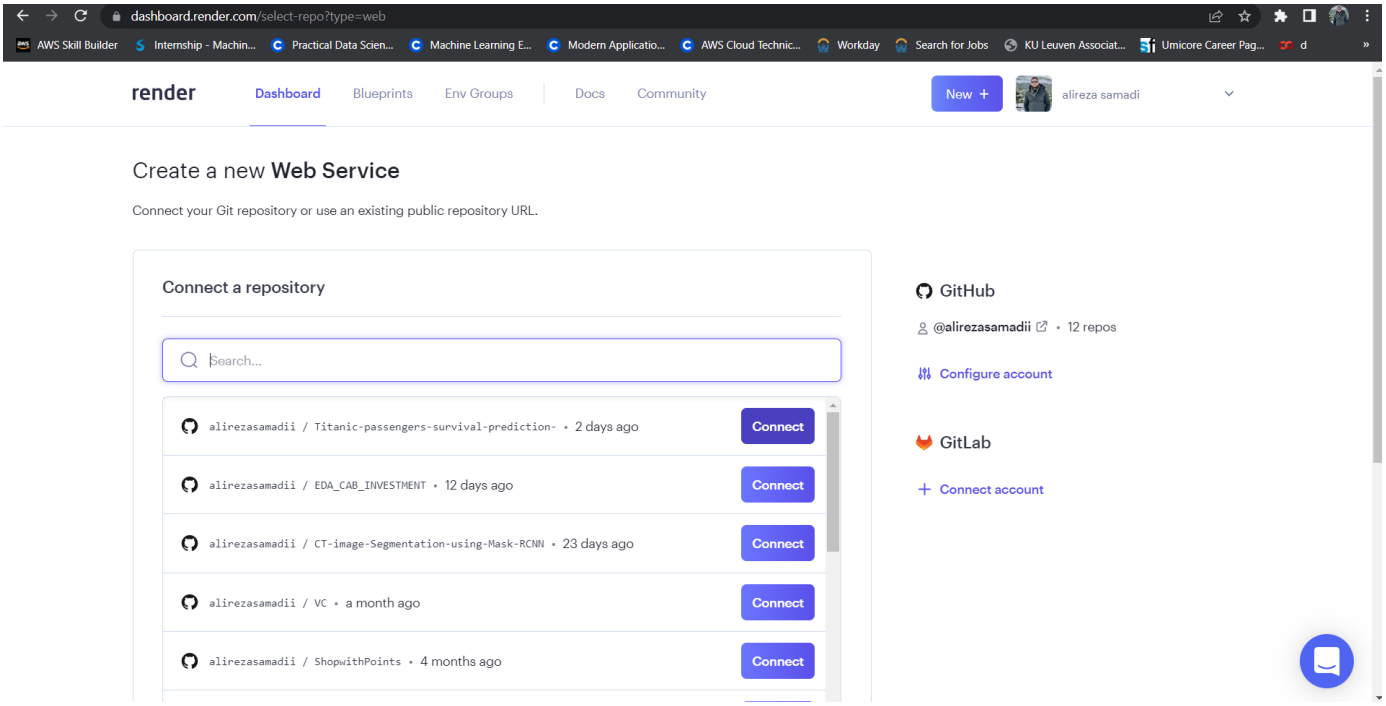
To do so, one approach is to have all our files in aa repository on GitHub:



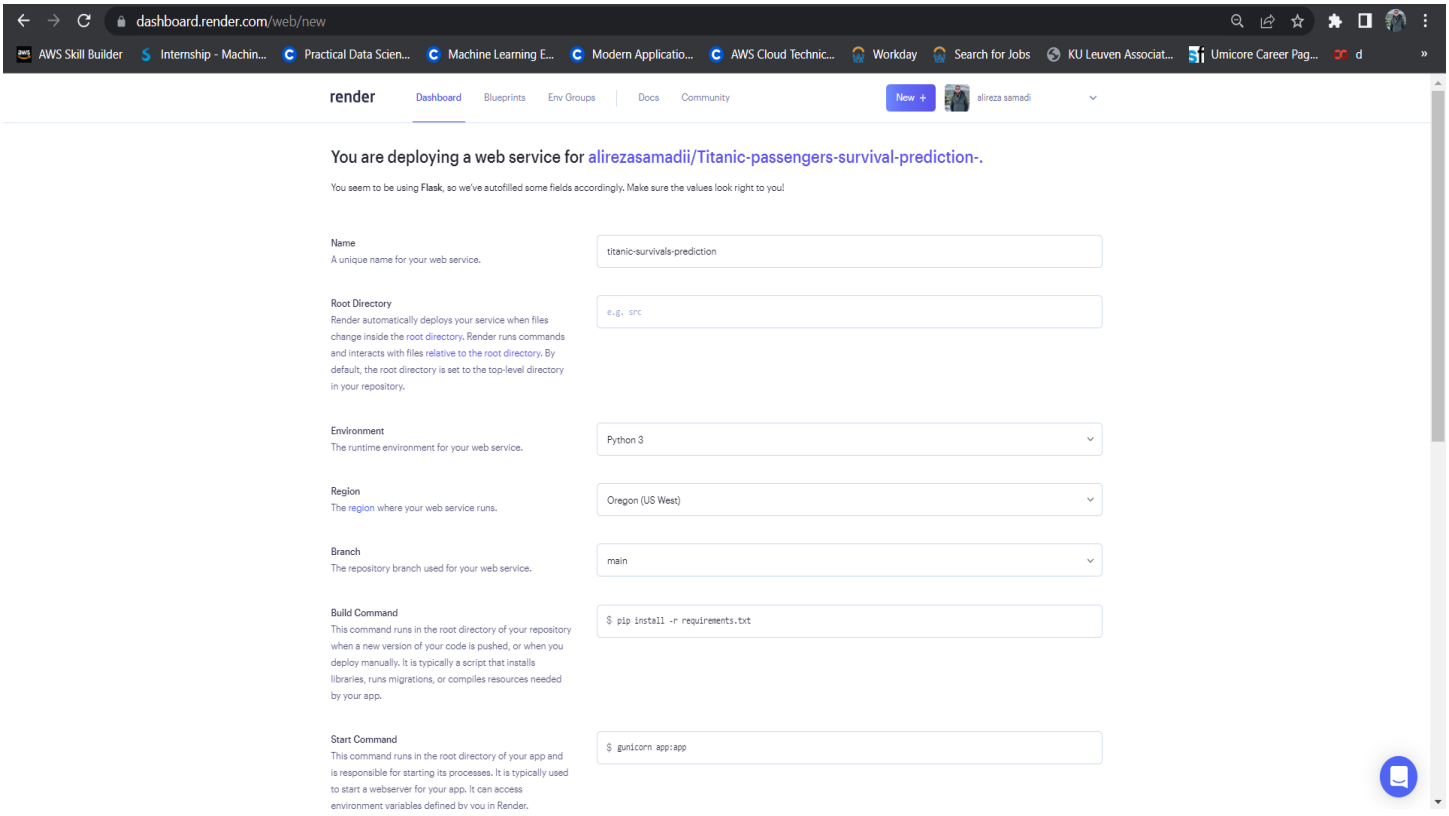
Then we go to render.com and after account creation we start a web service:



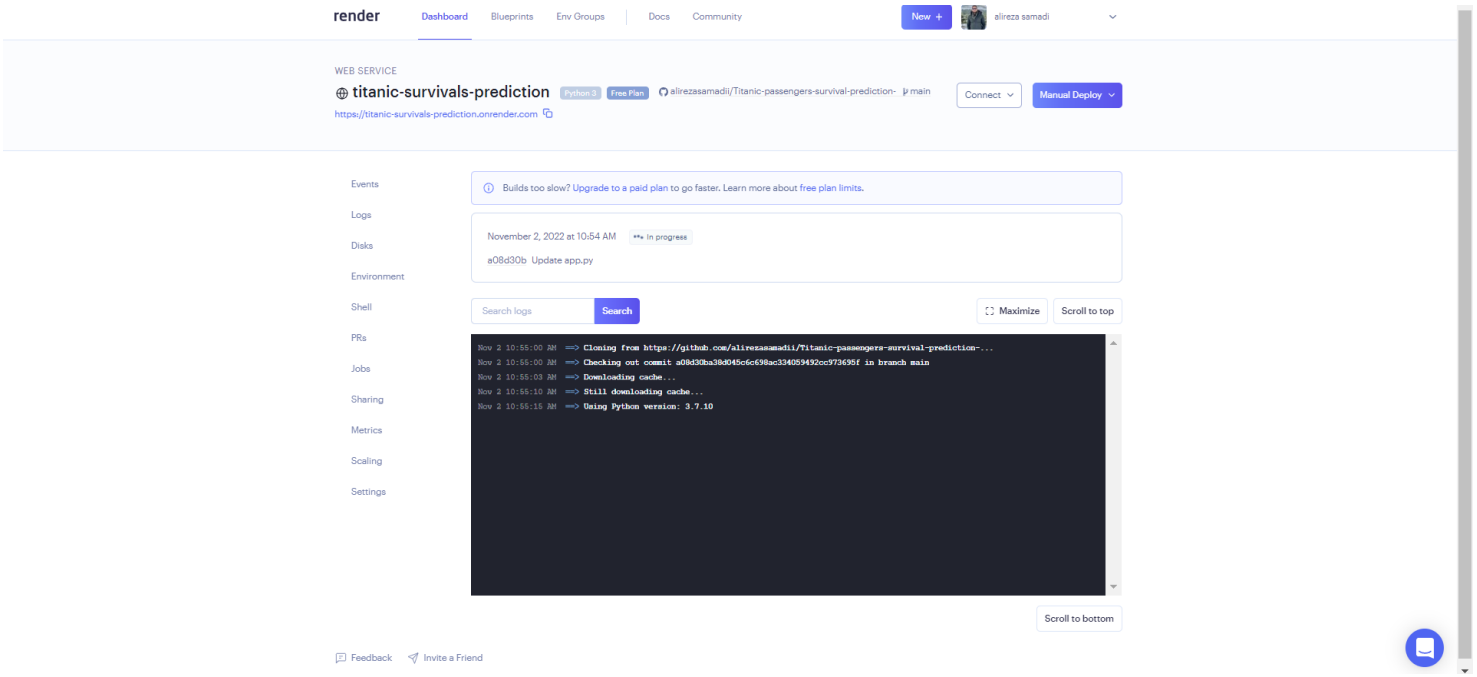
It is needed to connect GitHub account to Render Account. Here my GitHub is already connected to Render so it shows my repositories.Then we connect to the repository that we want to deploy; In this case, Titanic Repo:



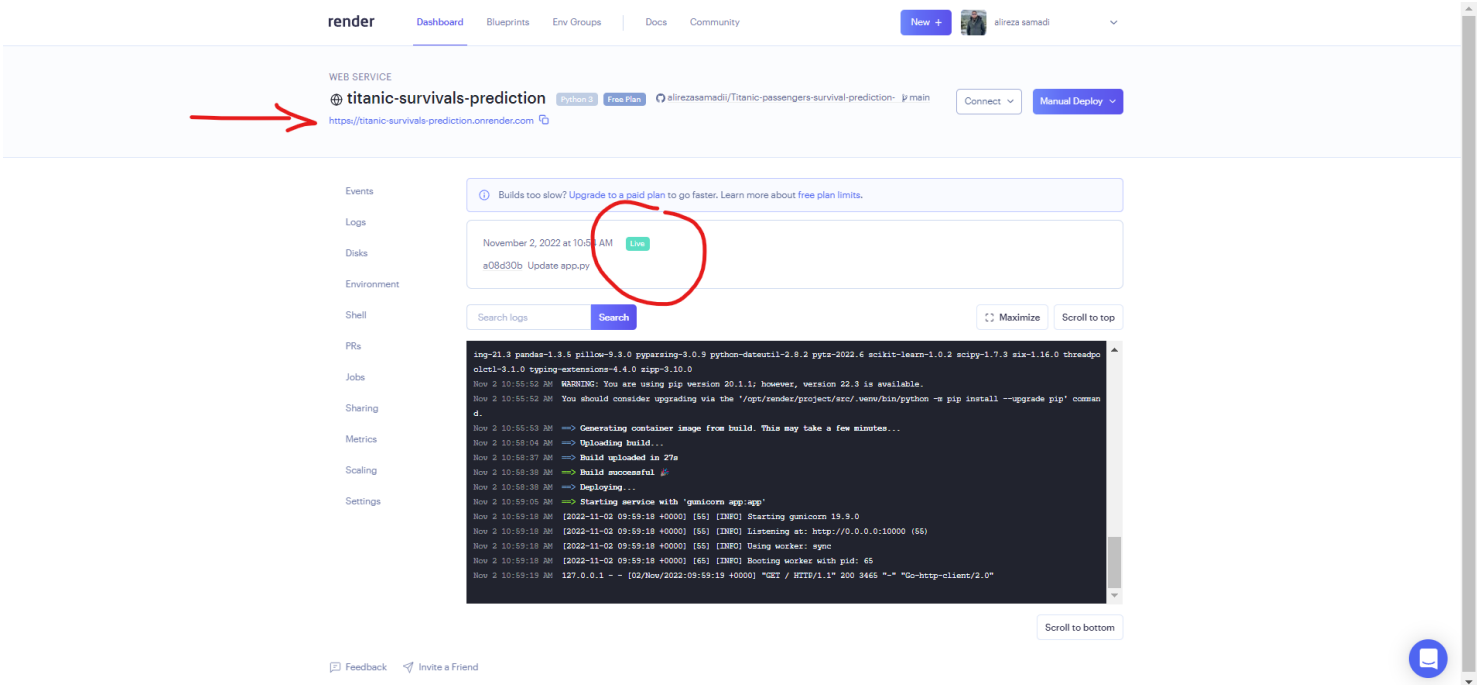
After connecting to the repository we need to create a well descriprive name for our service , in this case: titanic-survivals-prediction. Then we scroll down and start our webservice.



And the deployment starts :



After a while if the deployment is successful , we can see the following logs and run our service by clicking on the link provided under the service name:



The web application will look like the following and works fine !