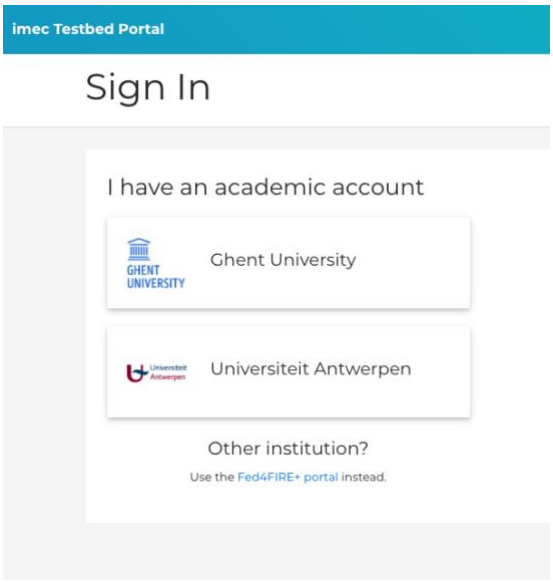
Using JupyterHub

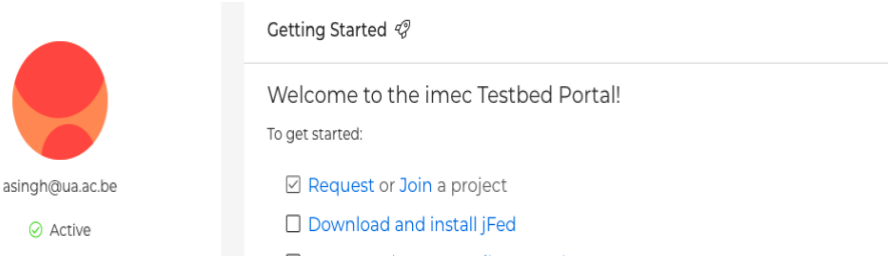
This step is mandatory if you wish to use GPULab for your lab sessions.

Go to :- https://account.ilabt.imec.be/

1) Click on Login
2) Click on University of Antwerpen.

a. 

b. Click on request / Join a project.

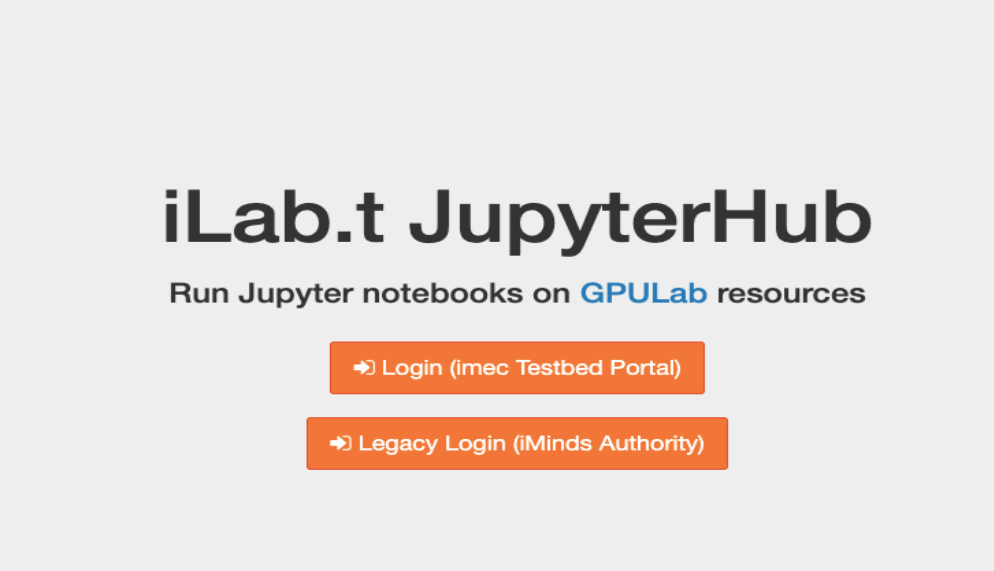
c. 

d. Fill following details:-
   i. Project Name = RL_Lab_<student name> e.g RL_Lab_asingh
   ii. Description = Project for lab sessions.
   iii. Which testbeds do you intend to use? = GPU.

e. Click on submit.

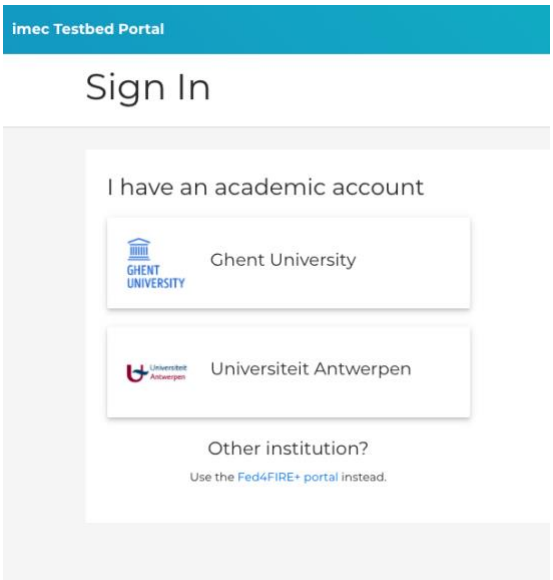
Step 1)

Go on JupyterHub: http://jupyterhub.ilabt.imec.be/.



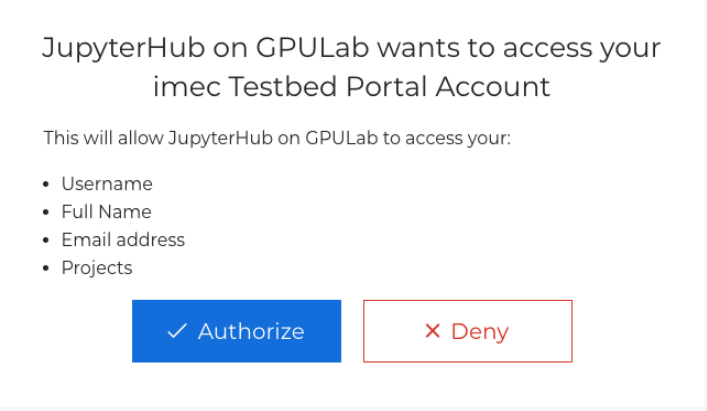
Step 2)

Click on Login (Imec Testbed Portal)
Assuming at this point you already have created account and we have approved your account. Login should look like this



Step 3)

Authorize Jupyterhub



Step 4)

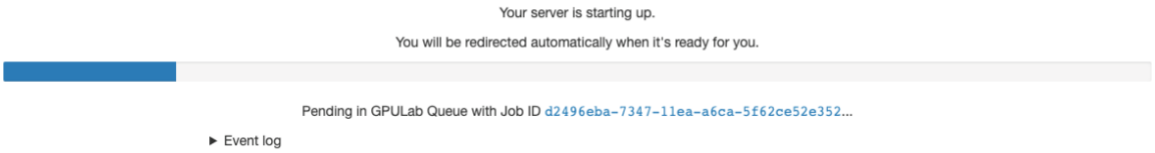
Fill in the details
The details you need to fill in are:-

4.2) Select a project :- RL_course_xx (your name)
4.3) Docker Image:- copy paste the following:
gitlab+deploy-token-170:Kjod7MxG9ghoDzRqd6ww@gitlab.ilabt.imec.be:4567/asingh/rl_course:latest
4.3) CPUs:- 1
4.4) GPUs:- 0
4.5) GB Memory:- **8**
4.6) Cluster ID:- **4**

The filled in values should look something like this

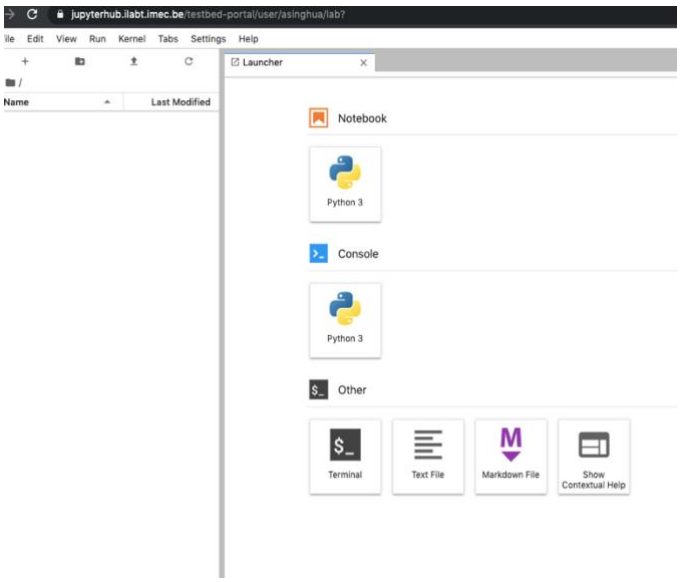
Step 5)

Click on start, you should see a loading screen:



Step 6)

Once logged in, you should see the following:



Step 7)

If you close your browser your JupyterHub server **will still be running.** It's important that you free your resources before you exit.
Follow following steps:-

8.1) File > Hub Control Panel

8.2) Click on Stop My Server