

Deployment on Python AnyWhere cloud

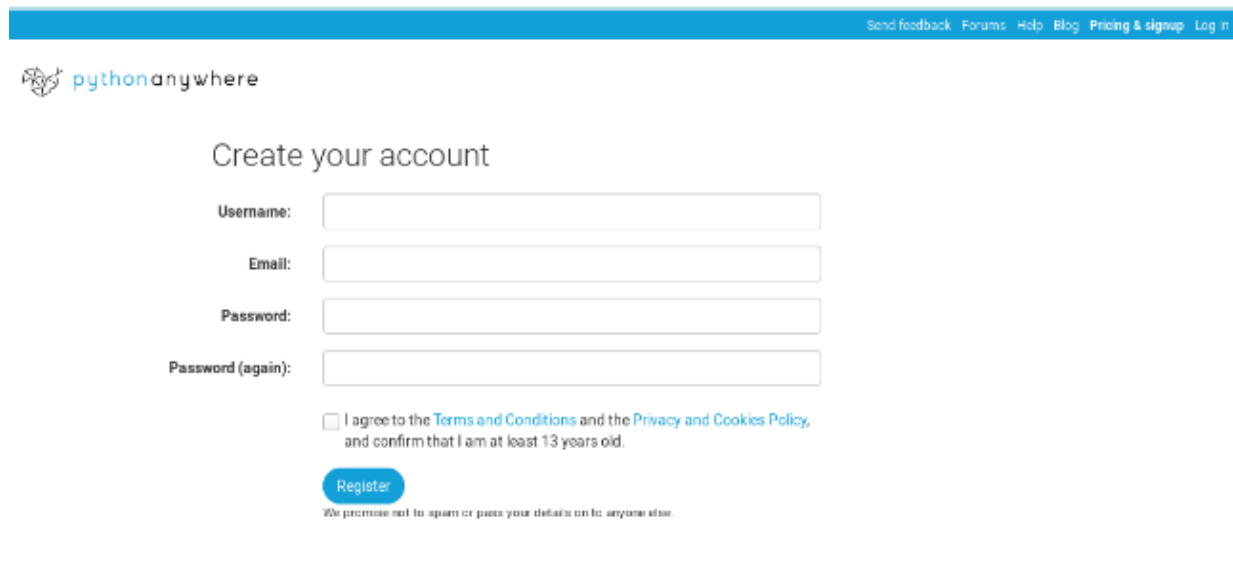
Name : Mohammad Bani Abed Alghani

Batch code : LISUM32

Submission Date : 5-2-2024

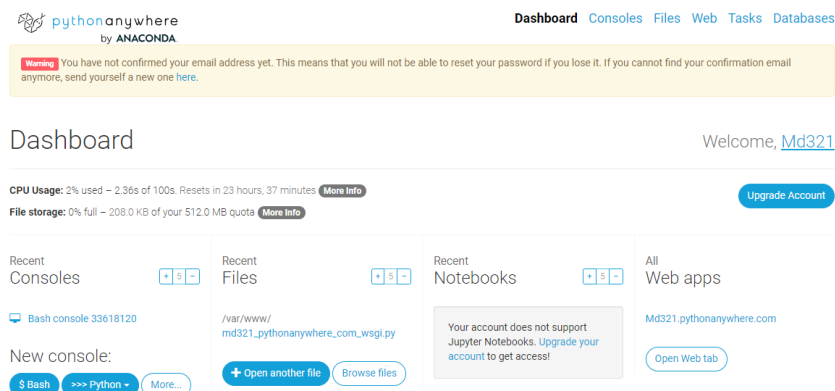
Submitted To : Data Glacier

1 – Create the python Anywhere Account :




The screenshot shows the Python Anywhere registration page. At the top, there is a navigation bar with links: Send feedback, Forums, Help, Blog, Pricing & signup, and Log in. Below the navigation bar is the Python Anywhere logo. The main heading is "Create your account". There are four input fields: Username, Email, Password, and Password (again). Below the password fields is a checkbox for "I agree to the Terms and Conditions and the Privacy and Cookies Policy, and confirm that I am at least 13 years old." and a "Register" button. At the bottom, there is a small disclaimer: "We promise not to spam or pass your details on to anyone else."

Then we go to the Dashboard :




The screenshot shows the Python Anywhere dashboard. At the top, there is a navigation bar with links: Dashboard, Consoles, Files, Web, Tasks, and Databases. Below the navigation bar is a warning message: "Warning: You have not confirmed your email address yet. This means that you will not be able to reset your password if you lose it. If you cannot find your confirmation email anymore, send yourself a new one here." Below the warning message is the heading "Dashboard" and a welcome message "Welcome, Md321". There are two status bars: "CPU Usage: 2% used - 2.36s of 100s. Resets in 23 hours, 37 minutes" and "File storage: 0% full - 208.0 KB of your 512.0 MB quota". Below the status bars are four sections: "Recent Consoles", "Recent Files", "Recent Notebooks", and "All Web apps". The "Recent Consoles" section shows a console named "Bash console 33618120" and a "New console:" button. The "Recent Files" section shows a file named "/var/www/md321_pythonanywhere_com_wsgi.py" and a "Browse files" button. The "Recent Notebooks" section shows a message: "Your account does not support Jupyter Notebooks. Upgrade your account to get access!" and an "Upgrade Account" button. The "All Web apps" section shows a web app named "Md321.pythonanywhere.com" and an "Open Web tab" button.

Then we choose the Files And Upload The Project Files On It :

 pythonanywhere
by ANACONDA


Dashboard Consoles **Files** Web Tasks Databases


Warning You have not confirmed your email address yet. This means that you will not be able to reset your password if you lose it. If you cannot find your confirmation email anymore, send yourself a new one [here](#).


/home/  Md321 Open Bash console here **0% full** – 208.0 KB of your 512.0 MB quota More Info


Directories


Enter new directory name New directory


.cache/ 


.ipython/ 

.local/ 

.virtualenvs/ 




__pycache__/ 




mysite/ 




templates/ 

Files

Enter new file name, eg hello.py New file

 app.py   2024-05-02 19:21 1.1 KB

 code.ipynb   2024-05-02 19:22 7.8 KB


 svm_model.pkl   2024-05-02 19:22 2.5 KB


Upload a file
100MiB maximum size


If you have a templates such as html templates :


Directories


Enter new directory name New directory


.cache/ 


.ipython/ 

.local/ 

.virtualenvs/ 


__pycache__/ 

mysite/ 

templates/ 


Inside the Directories write the word templates and then push on the new Directory button :


Warning You have not confirmed your email address yet. This means that you will not be able to reset your password if you lose it. If you cannot find your confirmation email anymore, send yourself a new one [here](#).


/home/Md321/  templates Open Bash console here **0% full** – 208.0 KB of your 512.0 MB quota More Info


Directories


Enter new directory name New directory


.cache/ 


.ipython/ 

.local/ 

.virtualenvs/ 




__pycache__/ 

mysite/ 

templates/ 

Files


Enter new file name, eg hello.py New file

 index.html   2024-05-02 19:23 2.5 KB

Upload a file
100MiB maximum size

Upload All the html Files Here .

Then go to web :

 **python**anywhere
by ANACONDA

Dashboard Consoles Files **Web** Tasks Databases

Warning You have not confirmed your email address yet. This means that you will not be able to reset your password if you lose it. If you cannot find your confirmation email anymore, send yourself a new one [here](#).

Md321.pythonanywhere.com

+ Add a new web app

Configuration for Md321.pythonanywhere.com

Reload:

Reload Md321.pythonanywhere.com

Best before date:

We're happy to host your free website -- and keep it free -- for as long as you want to keep it running, but you'll need to log in at least once every three months and click the "Run until 3 months from today" button below. We'll send you an email a week before the site is disabled so that you don't forget to do that. [See here for more details](#).

This site will be disabled on **Friday 02 August 2024**

Run until 3 months from today

Paying users' sites stay up forever without any need to log in to keep them running.

Traffic:

How busy is your site?

Scroll down until you find the code section Then click on the Server log link :

When

Code:

What your site is running.

Source code:

[/home/Md321/mysite](#)

[Go to directory](#)

Working directory:

[/home/Md321/](#)


[Go to directory](#)

WSGI configuration file:

[/var/www/md321.pythonanywhere_com_wsgi.py](#)

Python version:

3.10



When you go inside it will look like this :

```
# it works by setting the variable 'application' to a WSGI handler of some
# description.
#
# The below has been auto-generated for your Flask project

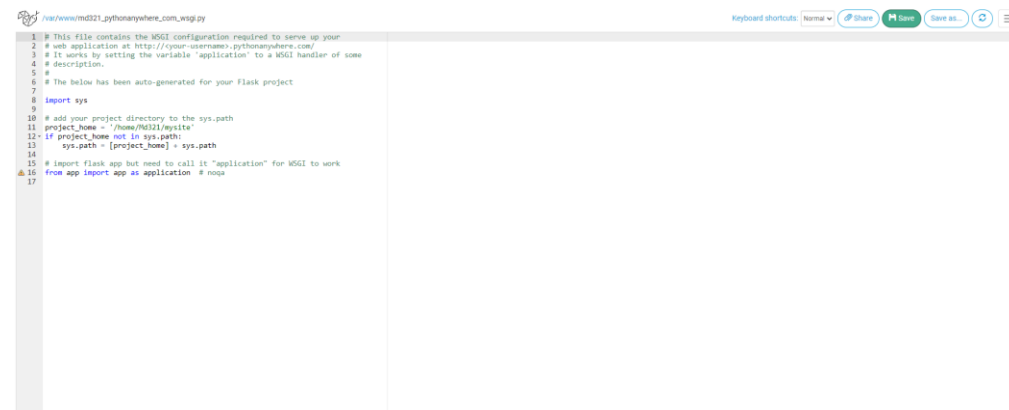
import sys

# add your project directory to the sys.path
project_home = '/home/Md321/mysite'
if project_home not in sys.path:
    sys.path = [project_home] + sys.path

# import flask app but need to call it "application" for WSGI to work
from app import app as application # noqa
```

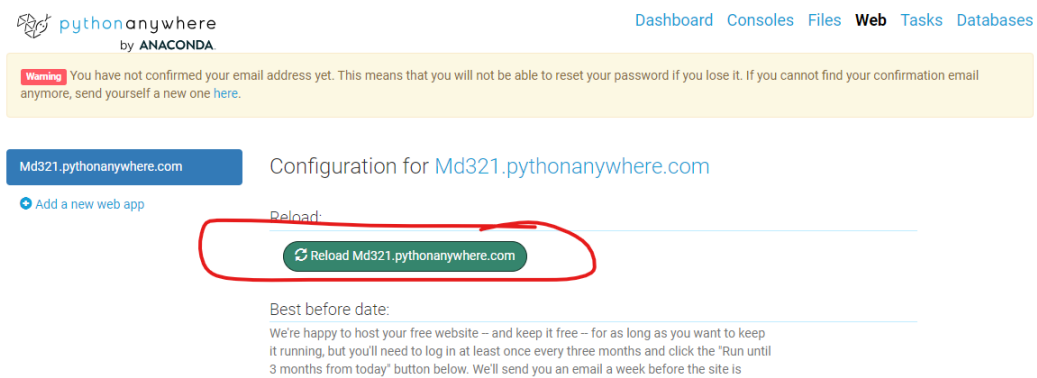
Change the app name based on what you named it .

Then click on save :



```
1 # This file contains the WSGI configuration required to serve up your
2 # web application at http://your-username.pythonanywhere.com/
3 # It works by setting the variable 'application' to a WSGI handler of some
4 # description.
5 #
6 # The below has been auto-generated for your Flask project
7
8 import sys
9
10 # add your project directory to the sys.path
11 project_home = '/home/Md321/mysite'
12 if project_home not in sys.path:
13     sys.path = [project_home] + sys.path
14
15 # import flask app but need to call it "application" for WSGI to work
16 from app import app as application # noqa
17
```

Go back to the Web And Do A refresh :



pythonanywhere by ANACONDA

Dashboard Consoles Files **Web** Tasks Databases

Warning You have not confirmed your email address yet. This means that you will not be able to reset your password if you lose it. If you cannot find your confirmation email anymore, send yourself a new one [here](#).

Md321.pythonanywhere.com Configuration for Md321.pythonanywhere.com

⬢ Add a new web app

Reload:

Reload Md321.pythonanywhere.com

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Then click on the Configuration Link to see Your App :

Configuration for Md321.pythonanywhere.com

Reload:

 Reload Md321.pythonanywhere.com

Best before date:

We're happy to host your free website -- and keep it free -- for as long as you want to keep it running, but you'll need to log in at least once every three months and click the "Run until 3 months from today" button below. We'll send you an email a week before the site is disabled so that you don't forget to do that. [See here for more details.](#)

This site will be disabled on **Friday 02 August 2024**

[Run until 3 months from today](#)

[Paying users'](#) sites stay up forever without any need to log in to keep them running.

Predict Iris Species

Sepal Length (cm):

Sepal Width (cm):

Petal Length (cm):

Petal Width (cm):

[Predict](#)

Predict Iris Species

Sepal Length (cm):

Sepal Width (cm):

Petal Length (cm):

Petal Width (cm):

Predict

Predicted species: virginica