-----------------------------------------------------[First day] ---------------------------------------------------------------

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> echo "# Python-Blog" >> README.md

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> git init

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> git add README.md

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> git commit -m "first commit"

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> git branch -M main

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> git remote add origin <https://github.com/GM4302020/Python-Blog.git>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> git push -u origin main

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> clear

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PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> pip --version

pip 22.2.2 from C:\Users\G.Modirian\AppData\Local\Programs\Python\Python310\lib\site-packages\pip (python 3.10)

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> pipenv --version

pipenv, version 2022.8.30

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> pipenv install

Creating a virtualenv for this project...

Pipfile: C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\Pipfile

Using C:/Users/G.Modirian/AppData/Local/Programs/Python/Python310/python.exe (3.10.6) to create virtualenv...

[= ] Creating virtual environment...created virtual environment CPython3.10.6.final.0-64 in 6666ms

creator CPython3Windows(dest=C:\Users\G.Modirian\.virtualenvs\SCR02-JWjTF6bM, clear=False, no\_vcs\_ignore=False, global=False)

seeder FromAppData(download=False, pip=bundle, setuptools=bundle, wheel=bundle, via=copy, app\_data\_dir=C:\Users\G.Modirian\AppData\Local\pypa\virtualenv)

added seed packages: pip==22.2.2, setuptools==65.3.0, wheel==0.37.1

activators BashActivator,BatchActivator,FishActivator,NushellActivator,PowerShellActivator,PythonActivator

Successfully created virtual environment!

Virtualenv location: C:\Users\G.Modirian\.virtualenvs\SCR02-JWjTF6bM

Creating a Pipfile for this project...

Pipfile.lock not found, creating...

Locking [packages] dependencies...

Locking [dev-packages] dependencies...

Updated Pipfile.lock (e4eef2)!

Installing dependencies from Pipfile.lock (e4eef2)...

================================ 0/0 - 00:00:00

To activate this project's virtualenv, run pipenv shell.

Alternatively, run a command inside the virtualenv with pipenv run.

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> pipenv shell

Launching subshell in virtual environment...

Windows PowerShell

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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> pipenv shell

Shell for C:\Users\G.Modirian\.virtualenvs\SCR02-JWjTF6bM already activated.

No action taken to avoid nested environments.

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> pipenv shell

Launching subshell in virtual environment...

Windows PowerShell

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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> pipenv shell

Shell for C:\Users\G.Modirian\.virtualenvs\SCR02-JWjTF6bM already activated.

No action taken to avoid nested environments.

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> pipenv install pylint django pylint-django

Installing pylint...

Adding pylint to Pipfile's [packages]...

Installation Succeeded

Installing django...

Adding django to Pipfile's [packages]...

Installation Succeeded

Installing pylint-django...

Adding pylint-django to Pipfile's [packages]...

Installation Succeeded

Pipfile.lock (e4eef2) out of date, updating to (b96f88)...

Locking [packages] dependencies...

Building requirements...

Resolving dependencies...

Success!

Locking [dev-packages] dependencies...

Updated Pipfile.lock (b96f88)!

Installing dependencies from Pipfile.lock (b96f88)...

================================ 0/0 - 00:00:00

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> django-admin startproject myblog02

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02>

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PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> dir

Directory: C:\Drive D\RADShare\2Blog\_SrcBan\SCR02

Mode LastWriteTime Length Name

---- ------------- ------ ----

d----- 9/12/2022 2:23 PM myblog02

-a---- 9/12/2022 2:12 PM 185 Pipfile

-a---- 9/12/2022 2:12 PM 15082 Pipfile.lock

-a---- 9/12/2022 12:19 PM 32 README.md

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> cd .\myblog02\

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02> cd .\myblog02\

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python.exe .\manage.py startapp main

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python.exe .\manage.py runserver

Watching for file changes with StatReloader

Performing system checks...

System check identified no issues (0 silenced).

You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.

Run 'python manage.py migrate' to apply them.

September 12, 2022 - 14:59:19

Django version 4.1.1, using settings 'myblog02.settings'

Starting development server at http://127.0.0.1:8000/

Quit the server with CTRL-BREAK.

Graphical user interface, text, email

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generatedchange VS path to our project virtual directory path

**------------------------------------------ [ Run Server] -------------------------------------------------**

**PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python.exe .\manage.py runserver**

**Watching for file changes with StatReloader**

**Performing system checks...**

**System check identified no issues (0 silenced).**

**You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.**

**Run 'python manage.py migrate' to apply them.**

**September 12, 2022 - 16:41:46**

**Django version 4.1.1, using settings 'myblog02.settings'**

**Starting development server at http://127.0.0.1:8000/**

**Quit the server with CTRL-BREAK.**

Graphical user interface, text, application, email

Description automatically generated**Static OK Step 5** **Github uploaded (static web page is ok)**

\*\* Define and create table on DatabBase \*\*

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python.exe .\manage.py makemigrations

Migrations for 'main':

main\migrations\0001\_initial.py

- Create model BlogPost

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python.exe .\manage.py migrate

Operations to perform:

Apply all migrations: admin, auth, contenttypes, main, sessions

Running migrations:

Applying contenttypes.0001\_initial... OK

Applying auth.0001\_initial... OK

Applying admin.0001\_initial... OK

Applying admin.0002\_logentry\_remove\_auto\_add... OK

Applying admin.0003\_logentry\_add\_action\_flag\_choices... OK

Applying contenttypes.0002\_remove\_content\_type\_name... OK

Applying auth.0002\_alter\_permission\_name\_max\_length... OK

Applying auth.0003\_alter\_user\_email\_max\_length... OK

Applying auth.0004\_alter\_user\_username\_opts... OK

Applying auth.0005\_alter\_user\_last\_login\_null... OK

Applying auth.0006\_require\_contenttypes\_0002... OK

Applying auth.0007\_alter\_validators\_add\_error\_messages... OK

Applying auth.0008\_alter\_user\_username\_max\_length... OK

Applying auth.0009\_alter\_user\_last\_name\_max\_length... OK

Applying auth.0010\_alter\_group\_name\_max\_length... OK

Applying auth.0011\_update\_proxy\_permissions... OK

Applying auth.0012\_alter\_user\_first\_name\_max\_length... OK

Applying main.0001\_initial... OK

Applying sessions.0001\_initial... OK

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02>

\*\* Create Admin control panel \*\*

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python.exe .\manage.py createsuperuser

Username (leave blank to use 'g.modirian'): onlineteaminc

Email address: info@onlineteaminc.com

.

Password: m20062007mB

Password (again): m20062007mB

Superuser created successfully.

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02>

\*\* Add a field (Slug) to database 7\*\*

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python.exe .\manage.py makemigrations

Callable default on unique field blogpost.slug will not generate unique values upon migrating.

Please choose how to proceed:

1) Continue making this migration as the first step in writing a manual migration to generate unique values described here: https://docs.djangoproject.com/en/4.1/howto/writing-migrations/#migrations-that-add-unique-fields.

2) Quit and edit field options in models.py.

Select an option: 1

Migrations for 'main':

main\migrations\0002\_blogpost\_slug.py

- Add field slug to blogpost

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02>

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python.exe .\manage.py migrate

Operations to perform:

Apply all migrations: admin, auth, contenttypes, main, sessions

Running migrations:

Applying main.0002\_blogpost\_slug... OK

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02>

\*\* Add static cashable picture 8\*\*

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python.exe .\manage.py runserver

Watching for file changes with StatReloader

Performing system checks...

Exception in thread django-main-thread:

Traceback (most recent call last):

File "C:\Users\G.Modirian\AppData\Local\Programs\Python\Python310\lib\threading.py", line 1016, in \_bootstrap\_inner

self.run()

File "C:\Users\G.Modirian\AppData\Local\Programs\Python\Python310\lib\threading.py", line 953, in run

self.\_target(\*self.\_args, \*\*self.\_kwargs)

File "C:\Users\G.Modirian\.virtualenvs\SCR02-JWjTF6bM\lib\site-packages\django\utils\autoreload.py", line 64, in wrapper

fn(\*args, \*\*kwargs)

File "C:\Users\G.Modirian\.virtualenvs\SCR02-JWjTF6bM\lib\site-packages\django\core\management\commands\runserver.py", line 134, in inner\_run

self.check(display\_num\_errors=True)

File "C:\Users\G.Modirian\.virtualenvs\SCR02-JWjTF6bM\lib\site-packages\django\core\management\base.py", line 546, in check

raise SystemCheckError(msg)

django.core.management.base.SystemCheckError: SystemCheckError: System check identified some issues:

ERRORS:

main.BlogPost.banner: (fields.E210) Cannot use ImageField because Pillow is not installed.

HINT: Get Pillow at https://pypi.org/project/Pillow/ or run command "python -m pip install Pillow".

System check identified 1 issue (0 silenced).

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python -m pip install Pillow

Collecting Pillow

Using cached Pillow-9.2.0-cp310-cp310-win\_amd64.whl (3.3 MB)

Installing collected packages: Pillow

Successfully installed Pillow-9.2.0

PS C:\Drive D\RADShare\2Blog\_SrcBan\SCR02\myblog02> python.exe .\manage.py runserver

Watching for file changes with StatReloader

Performing system checks...

System check identified no issues (0 silenced).

You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.

Run 'python manage.py migrate' to apply them.

September 13, 2022 - 12:06:54

Django version 4.1.1, using settings 'myblog02.settings'

Starting development server at http://127.0.0.1:8000/

Quit the server with CTRL-BREAK.

Graphical user interface, text, application, chat or text message

Description automatically generated

\*\* Dynamic Data and Pic. Added 9\*\*

Graphical user interface, text, application, email

Description automatically generated