Process to perfrom deployment in azure for the Django project.

Step 1: Created a resource group for the deployment process.

Step 2: Selected Azur Services

 **Azure Portal**: For managing your Azure resources.

 **Azure CLI**: For command-line management of Azure resources.

 **PostgreSQL**: Recommended database for Django projects.

 **Azure Storage**: For handling static and media files.

 **GitHub Actions** or **Azure DevOps**: For CI/CD pipelines.

 **Docker** (optional): For containerizing your application

I am planning to use PostgreSQL as my database as currently in my local I have sqlit3 as my DB.

Step 1: Changing the Django files, for deployment.

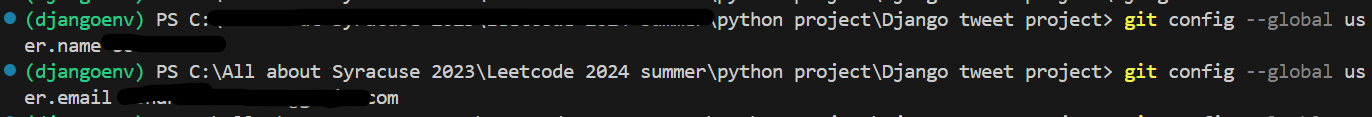
Created a Deployment.py file for handling of the configuration and it extends settings.py file , later used pytest.ini

Also, created .production file to create enable build during deployment.

Added git ignore file, to make sure those files are not check-in.

Step 2: Push the code to the GitHub with Git account

1. Configure git in our project
2. Save code in the git repository
3. Create a GitHub repository
4. Push code to GitHub



A screenshot of a computer screen

Description automatically generated

After this all the files have been added to the git repository.

If you do any changes and need to add into the git repository, follow the below commands

* Git add .
* Git commit -am “comment”