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.

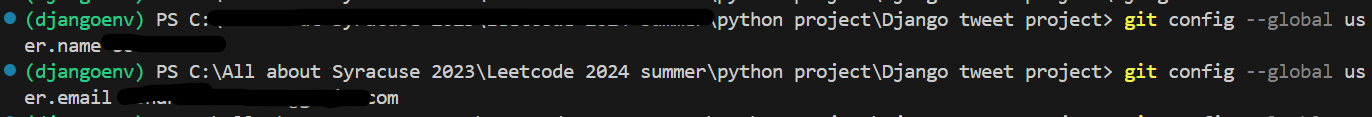
Created a Deployment.py file for handling of the configuration and it extends settings.py file , later used pytest.ini

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.