**Django Project Steps**

1. Go to any working directory you want.
2. Use following command to create Virtualenv space

Windows: mkvirtualenv myspace

Mac: virtualenv myspace

1. Go into your Virtualenv space using:

Windows: workon myspace

Mac: source myspace/bin/activate

1. Install Django inside Virtualenv space using:

pip install Django

1. Check Django version using:

python -m django --version

1. Create first project using:

django-admin startproject mysite

1. Check if project is built successfully, go to mysite directory first:

python manage.py runserver

1. Create app called peraonalweb using:

python manage.py startapp personalweb

1. Set up project url using information provided in mysite\_url.txt(Django2 and Django1 are different)
2. Go to personalweb directory, create a file called urls.py, copy paste the information provided in personalweb\_url.txt
3. Add your personalweb app to settings.py (add following code to INSTALLED\_APPS section):

'personalweb.apps.PersonalwebConfig',

1. Go to personalweb directory, define a new view called index in views.py.(information provided in personalweb\_view.txt)
2. Go to personalweb directory, create a directory called templates. In templates, create a directory called personalweb, in personalweb create a file called index.html. ( content of index.html is provided in index\_html.txt)
3. Add following code to manage.py:

sys.dont\_write\_bytecode = True

1. Add following code to the end of settings.py

STATIC\_ROOT = os.path.normpath(os.path.join(BASE\_DIR, 'staticfiles'))

ALLOWED\_HOSTS = ['', '\*']

1. Go to mysite directory, copy paste the Procfile, requirements.txt(make sure Django version is right), runtime.txt.
2. Check whether your website is working by starting server and refresh webpage.
3. Go to mysite directory, using following code to initialize git repository:

git init

1. Use git to add all files to repository and commit:

git add .

git commit -a -m ‘firstcommit’

1. Create Heroku project:

heroku create

1. Push git repository to Heroku project:

git push heroku master

1. Go to Heroku website in your browser and open your app there.