**Start – 08/05/2021**

**Before start project change some settings in vscode**

1. Open webDevelopmentWithPython project folder in vscode.
2. In vscode install python extension.
3. In vscode install live server extension.
4. In vscode install code runner extension.
5. In vscode open setting and search code runner and tick on clear previous output, run in terminal, save file before run.

**For Angular**

1. Dwnld node js and install.
2. To install angular open cmd and type **npm install –g @angular/cli**
3. In vs code terminal “npm install”.
4. In vs code terminal “ng serve”.

**Npm install**

1. npm install bootstrap jquery –save
2. npm install @types/jquery --save
3. npm install --save jquery
4. npm install --save @types/jquery
5. npm install popper.js --save

**create new page**

ng generate component pageName

ng generate service services

ng g component dashboardPage --project=admin

**Python Django Server**

1. python -m pip install Django
2. pip install djangorestframework
3. pip install django-cors-headers
4. userId-admin, Password-123
5. python manage.py makemigrations
6. python manage.py migrate
7. python manage.py createsuperuser
8. python manage.py runserver
9. pip install pymysql
10. pip install djangorestframework-simplejwt
11. pip install Pillow

**For virtual environment**

pip install virtualenv

virtualenv venv ---- for 1 time in a project

venv\Scripts\activate.bat

pip freeze > requirements.txt --- generate file for package

pip install -r requirements.txt

for uoload image

pip install django-extra-fields

pip install psycopg2