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| --- | --- |
| * + - Django Basic:   + Virtualenv   + Django & Git, Github   + Model   + View   + Templates   + Form   + Admin Panel   + Database | * + - Django Packages     - Rest Api [ Authentication]     - Translation[en-ar]     - Admin Panel Customization [themes]     - Deploy:       * Heroku       * Digital Ocean       * Ssl Certificate       * Connect Domain |

Django:

# Download template website

# created Felder in the name of the project:

* Open CMD and go to project name
* your writ in CMD [ virtualenv -p python3.8 Name-Project]
* your writ in CMD [ cd Name-Project]
* Writ in CMD [ mkdir src ] to create folder this name
* copy template website in folder src and rename folder to Front end template
* write [ cd .. ] to back folder name project to activate Vertualenv
* write [ .\Scripts\activate ]
* when activate Vertualenv write [ cd src ]

# Create project in Github:

* Link the project with Github
* click new Repository
* write name project
* click create repository
* write in CMD [ echo "# dddd" >> README.md ]
* write in CMD [ git init ]
* write in CMD [ git add .]
* write in CMD [ git commit -m "first commit" ]
* write in CMD [ git remote add origin <https://github.com/mohamedsamyfoda/dddd.git> ]
* write in CMD [ git push -u origin main ]
* write in CMD [ pip install Django]
* write in CMD [ Django-admin startproject project .]
* write in CMD [ manage.py runserver ]
* update project in Github write in CMD [ git add .]
* write in CMD [git commit -m “add Django project structure”]
* write in CMD [ git push ]
* can be found on libraries by order [ pip freeze ]
* activate in windows [.\Scripts\activate ]
* when you need closed activate write [ deactivate ]
* to create app write [ python manage.py startapp + name app ]
* to upload all app in GitHub write in CMD [ git add . ]
* [ git commit -m “add basic 4 apps in our project” ]
* [ git push ]