# Django Basics

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| Topic | Command | Info |
| Create a new project | django-admin startproject NAME | Creates a new project and creates the base file structure and initial code needed. |
| Project base files | - | Manage.py 🡪 building functions, urls.py 🡪 “Table of content”/all visitable URLS |
| Run server | Python manage.py runserver | Runs the web server |
| Project vs Applcations | Python manage.py startapp APPNAME | Django allows us to separate a project into several applications i.e. Google Project which has Applications: Search, Image Search, Advanced Search. Note: The apps need to be linked with the main project in the settings.py INSTALLED\_APPS section by adding the name of the app to the list |
| Views.py | - | Views are the elements/pages a user might want to see. Here is where you choose which HTML files to render |
| URLS.py |  | Defines/Maps which URLS calls which view. All URLs are stored in a urlpatterns list  Both projects and Apps have their own independent URLS but the project URL is the master URL which also includes the app URLs. |