Setting up a portfolio application – Section 2.3

* Starting the virtual environment (See section 2.1 for more in-depth details)
  + To begin with you must set up a virtual environment for the project.
  + To do this run the following command within your project directory.
    - python3 -m venv djvenv
    - Command -option [virtual environment] [name of virtual environment]
  + You will then access the virtual environment by running the following commands.
    - [mac] source djvenv/Scripts/activate.
    - [Windows] start djvenv\Scripts\activate.
      * Command [virtual environment name]/[path to activate program]
    - If this works you should see this at the start of your command line
  + Ensure all your environmental dependencies are up to date!
    - Run:
      * Python3 -m pip install –upgrade pip
      * pip install Django
* Now we can create our portfolio app!
  + Make sure you are in the virtual environment.
    - [mac] source djvenv/Programs/activate.
    - [Windows] start djvenv\Programs\activate.
  + Create your project.
    - Django-admin startapp portfolio\_app
    - [command root] [command] [project name]
  + Make sure this new project is added to the Django-root project installed apps.
    - Goto the Django\_project directory
      * Go into settings.py.
      * Add the name of your project into the ‘installed\_apps’ list.

A screen shot of a computer

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