

# Installing the Application Software

1. Install Python 3 preferably python 3.9 from the following link:  
<https://www.python.org/>
2. Install the following python libraries django, wikipedia, mysqlclient using the following commands in your terminal through python's pip system. If python was downloaded successfully all you need to do is run the following commands in your terminal
  - a. pip install django
    - i. This is the library used to set up the framework to run the website
  - b. pip install wikipedia
    - i. This is the library that allows users to access wikipedia's API to get pictures for the website
  - c. pip install mysqlclient
    - i. This is the library to setup the connector to connect mysql to django framework
      1. The pip installation failed for me here so I downloaded the source file called mysqlclient-1.4.6-cp39-cp39-win\_amd64 located in the CS480\_Final\_Project\_Website directory and I ran the following command
        - a. pip install  
mysqlclient-1.4.6-cp39-cp39-win\_amd64.whl
          - i. NOTE: If using anything other than python 3.9 64bit and windows 10 64 bit computer get the corresponding source code file here:  
<https://www.lfd.uci.edu/~gohlke/pythonlibs/>