# Step#1 - Python:

1. **Install requests library** to make HTTP requests to the OpenWeatherAPI
2. api key is the password used to fetch data from websites  
   (https://openweathermap.org/current#builtin)
3. you can vary URLs and encode in them

# Step#2 – Website:

1. **install Flask library** to be able to run python code at backend and control html at front end
2. Create flask application
3. Application continuously check the urls and then replaces the page with html file
4. Html files in template folder (required by flask)
5. Index.html will appear blank if it has external styles images so for that we need to create a static folder that tells flask where all the static elements lie so that it updates index.html accordingly
6. We also need to pass the weather data to index.html thru flask (no additional code needed in html only in the flask interface in project.py // under annotations)  
   