

## News Tracker Application

### SETTING UP APPLICATION ENVIRONMENT

#### CREATE FLASK PROJECT

Six Steps have been followed to create the Flask Project.

The Steps that we have followed have been described below

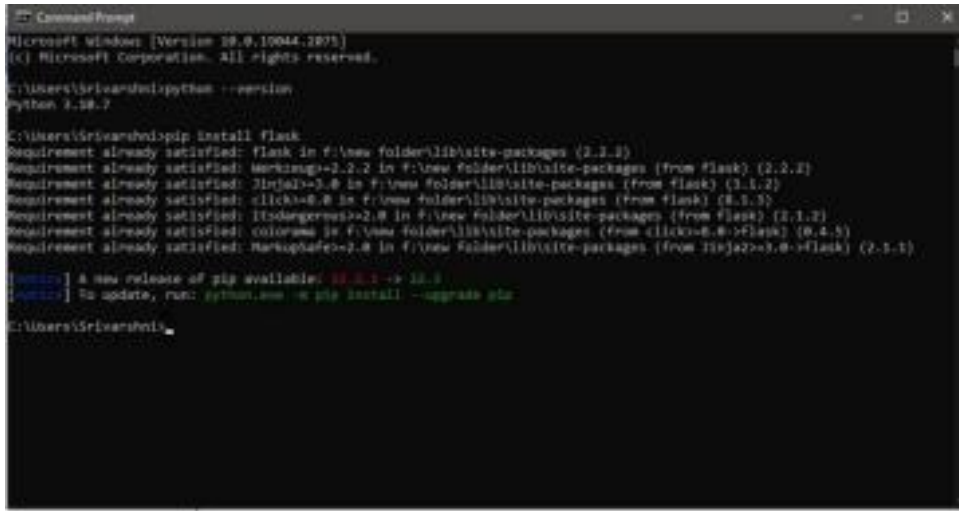
**Step 1.** Install Python latest version from python.org



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**Step 2.** Download Anaconda from <https://www.anaconda.com/> and install it by running the .exe file

**Step 3.** Install Flask using command `pip install flask`



```
Microsoft Windows [Version 10.0.19044.2075]
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C:\Users\Srividya>python --version
Python 3.9.7

C:\Users\Srividya>pip install flask
Requirement already satisfied: flask in f:\new folder\lib\site-packages (2.2.2)
Requirement already satisfied: Werkzeug<=2.2.2 in f:\new folder\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: Jinja2<=3.0 in f:\new folder\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: click<=8.0 in f:\new folder\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: Itsdangerous<=2.0 in f:\new folder\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in f:\new folder\lib\site-packages (from click<=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe<=2.0 in f:\new folder\lib\site-packages (from Jinja2<=3.0->flask) (2.1.1)

[notice] A new release of pip available: 20.2.1 -> 21.0
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Srividya>
```

**Step 4.** Open a new Python file and start coding

from flask import Flask

app = Flask(



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```
name_)

@app.route('/') def

hello():

    return "Hello World"

if name == ' main

    _:

app.run(debug=True)
```

**Step 5.** Run the Python file using command `python filename.py`



```
Command Prompt: python app.py
Microsoft Windows [Version 10.0.19040.1015]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Sriyash\Desktop>python app.py
 * Serving Flask app "app"
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 982-726-282
```

**Step 6:** Open the Ip in browser

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