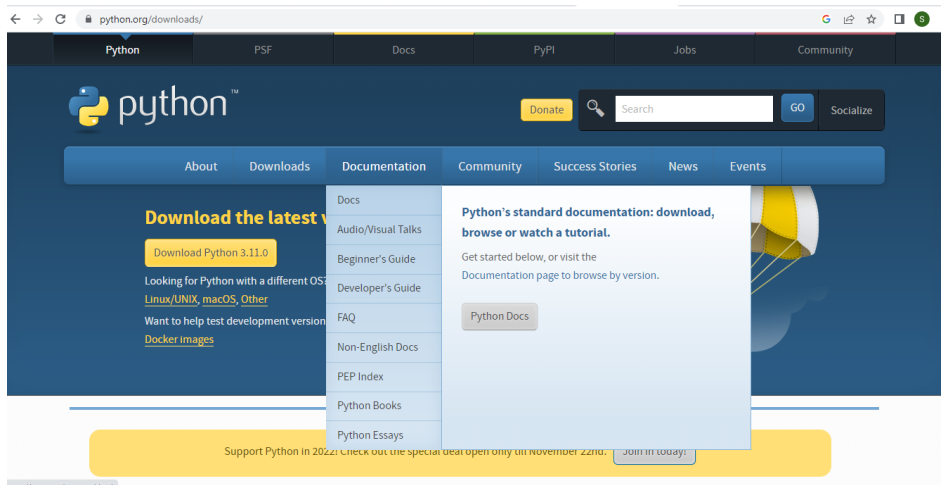


Create Flask Project

Date	16 November 2022
Team ID	PNT2022TMID40325
Project Name	Smart Fashion Recommender Application

Commented [H1]:

Step 1: Install Python latest version from python.org



Step 2: Install flask. using command in cmd : `py -m pip install flask`

```
Command Prompt
Requirement already satisfied: colorama in c:\users\sundar\appdata\local\programs\python\python310\lib\site-packages (fr
om click>=8.0->flask) (0.4.6)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\sundar\appdata\local\programs\python\python310\lib\site-packa
ges (from Jinja2>=3.0->flask) (2.1.1)

[notice] A new release of pip available: 22.2.1 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

c:\Users\SUNDAR>python.exe -m pip install --upgrade pip
Requirement already satisfied: pip in c:\users\sundar\appdata\local\programs\python\python310\lib\site-packages (22.2.1)

Collecting pip
  Downloading pip-22.3.1-py3-none-any.whl (2.1 MB)
    ----- 2.1/2.1 MB 171.9 kB/s eta 0:00:00
Installing collected packages: pip
  Attempting uninstall: pip
    Found existing installation: pip 22.2.1
    Uninstalling pip-22.2.1:
      Successfully uninstalled pip-22.2.1
Successfully installed pip-22.3.1
```

```
Command Prompt

--log <path>          WARNING, ERROR, and CRITICAL logging levels).
--no-input            Path to a verbose appending log.
--proxy <proxy>       Disable prompting for input.
--retries <retries>   Specify a proxy in the form scheme://[user:passwd@]proxy.server:port.
--timeout <sec>       Maximum number of retries each connection should attempt (default 5 times).
--exists-action <action> Set the socket timeout (default 15 seconds).
--trusted-host <hostname> Default action when a path already exists: (s)witch, (i)gnore, (w)ipe, (b)ackup,
                          (a)bort.
--cert <path>         Mark this host or host:port pair as trusted, even though it does not have valid or any
                          HTTPS.
--client-cert <path>  Path to PEM-encoded CA certificate bundle. If provided, overrides the default. See 'SSL
                          Certificate Verification' in pip documentation for more information.
--cache-dir <dir>     Path to SSL client certificate, a single file containing the private key and the
                          certificate in PEM format.
--no-cache-dir        Store the cache data in <dir>.
--disable-pip-version-check Disable the cache.
--no-color            Don't periodically check PyPI to determine whether a new version of pip is available for
                          download. Implied with --no-index.
--no-python-version-warning Suppress colored output.
--use-feature <feature> Silence deprecation warnings for upcoming unsupported Pythons.
--use-deprecated <feature> Enable new functionality, that may be backward incompatible.
                          Enable deprecated functionality, that will be removed in the future.

C:\Users\SUNDAR>Flask --version
Python 3.10.6
Flask 2.2.2
Werkzeug 2.2.2

C:\Users\SUNDAR>
```

Step 3: Open a new Python file and start coding .

```
from flask import Flask

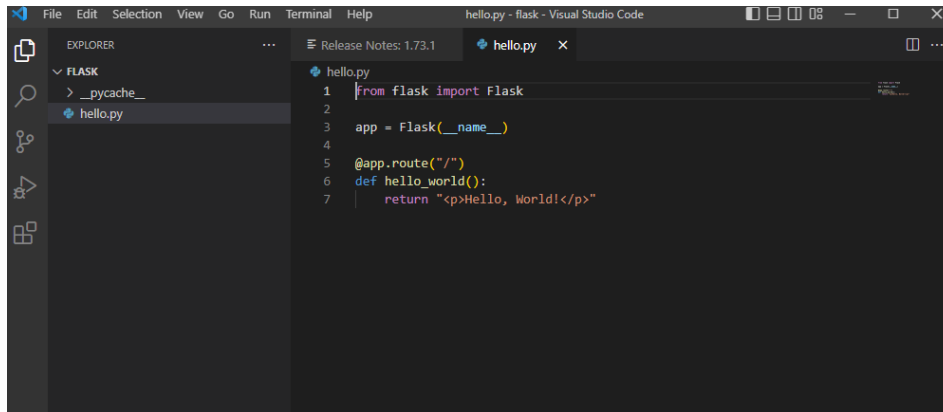
app = Flask(__name__)

@app.route("/")

def hello_world():

    return "<p>Hello World!</p>"
```

Step 4: Run the Python file using command **python hello.py**



The screenshot shows the Visual Studio Code interface. The Explorer panel on the left shows a project named 'FLASK' with a file named 'hello.py'. The main editor window displays the code for 'hello.py'.

```
1 from flask import Flask
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 def hello_world():
7     return "<p>Hello, World!</p>"
```

Step 5: Open the IP in browser.

