

## SettingUp Application Environment

### Create flask project

Team ID	PNT2022TMID25505
Project Name	News Tracker Application

#### Step 1:

Install the latest version of Python in your desktop, link: <https://www.python.org/>

[downloads/](#).

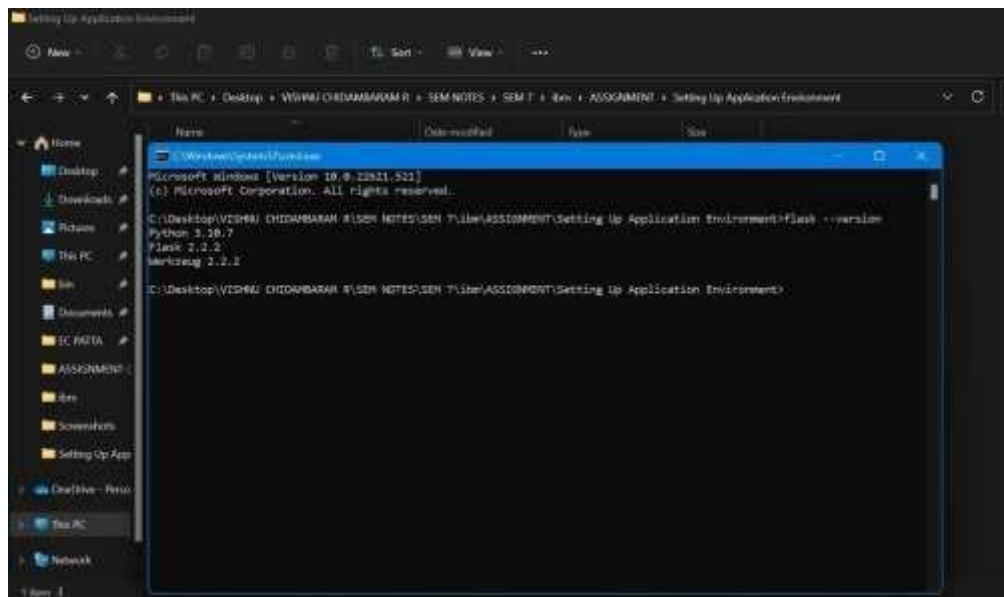
#### Step 2:

After that, Create new file in your desktop and open command prompt here and type this below command to install the flask. Then the flask will install in few seconds ass shown below:

```
pip install Flask
```

#### Step 3:

Then you can check whether the flask is installed or not in a system, by tying these Command in Command Prompt: **Flask --version**



#### Step 4:

Open Visual Studio Code and enter the code given below,

#### Step 5:

Save the code and give the file name as **app.py**.

**App.py**

```
from flask import Flask, render_template
```

```
app = Flask(__name__)
```

```
@app.route("/signin")
```

```
def sign_in():
```

```
    return render_template("signin.html")
```

```
@app.route('/signup')
```

```
def sign_up():
```

```
    return render_template("signup.html")
```

```
@app.route('/')
```

```
def home(): return render_template("home.html")
```

```
@app.route('/about')

def about():

    return render_template("about.html")
```

```
if __name__ == '__main__':

    app.run(debug=True)
```

Signin.html

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <meta http-equiv="X-UA-Compatible" content="ie=edge">

    <title>Document</title>

    <link rel="stylesheet" href="static/style.css">

</head>

<body>

    <div class="signinFrm">

        <form action="" class="form">

            <h1 class="title">Sign in</h1>


            <div class="inputContainer">

                <input type="text" class="input" placeholder="priyamohan4102@gmail.com">

                <label for="" class="label">Email</label>

            </div>

            <div class="inputContainer">

                <input type="password" class="input" placeholder="123456">

                <label for="" class="label">Password</label>

            </div>

            <input type="submit" class="submitBtn" value="Sign in" formaction="/">
```

```
        <a href="/signup">Don't have an account?</a>
    </form>
</div>
</body>
</html>
```

## Signup.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Document</title>
    <link rel="stylesheet" href="static/style.css">
</head>
<body>
    <div class="signupFrm">
        <form action="" class="form">
            <h1 class="title">Sign up</h1>

            <div class="inputContainer">
                <p>Email</p><input type="text" class="input"
placeholder="priyamohan4102@gmail.com">

            </div>
```

```
<div class="inputContainer">
```

```
  <p>Username</p><input type="text" class="input" placeholder="priyamohan">
```

```
</div>
```

```
<div class="inputContainer">
```

```
  <p>Password</p><input type="password" class="input" placeholder="123456">
```

```
</div>
```

```
<div class="inputContainer">
```

```
  <label>Confirm Password</label><input type="password" class="input"
placeholder="123456">
```

```
</div>
```

```
<input type="checkbox" id="agree" name="agree" value="policy">
```

```
<label>I accept the Terms of Use & Privacy Policy</label>
```

```
<input type="submit" class="submitBtn" value="Sign up" formaction="/">
```

```
<a href="/signin">Already have an account</a>
```

```
</form>
```

```
</div>
```

```
</body>
```

</html>

## Home.html

<!DOCTYPE html>

<html lang="en">

<head>

<link href=

"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"

rel="stylesheet"

/>

<link rel="stylesheet" href="static/style.css">

</head>

<body>

<!-- NAVBAR -->

<nav class="navbar navbar-expand navbar-dark bg-primary">

<div class="container-fluid">

<a class="navbar-brand" href="."/>

Welcome

</a>

<ul class="navbar-nav me-auto mb-2 mb-lg-0">

<li class="nav-item">

<a class="nav-link active" href="/">Home</a>

</li>

```
<li class="nav-item">
  <a class="nav-link active" href="/about">About Us</a>
</li>
<li class="nav-item">
  <a class="nav-link active" href="/signin">Signin</a>
</li>
<li class="nav-item">
  <a class="nav-link active" href="/signu">Signup</a>
</li>
</ul>
</div>
</nav>
<script src=
"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
></script>
<br>
<h2 style="text-align:center;font-family:cursive;color:orange;">Donate Plasma save
life</h2>
<p align="center" style="color:red;">Plasma often is referred to as the "gift of life"
because it is the essential starting material needed for therapies that help thousands of
people worldwide with rare, chronic diseases to live healthier, productive and fulfilling
lives.</p>
<div class="text-center">
  
</div>
```

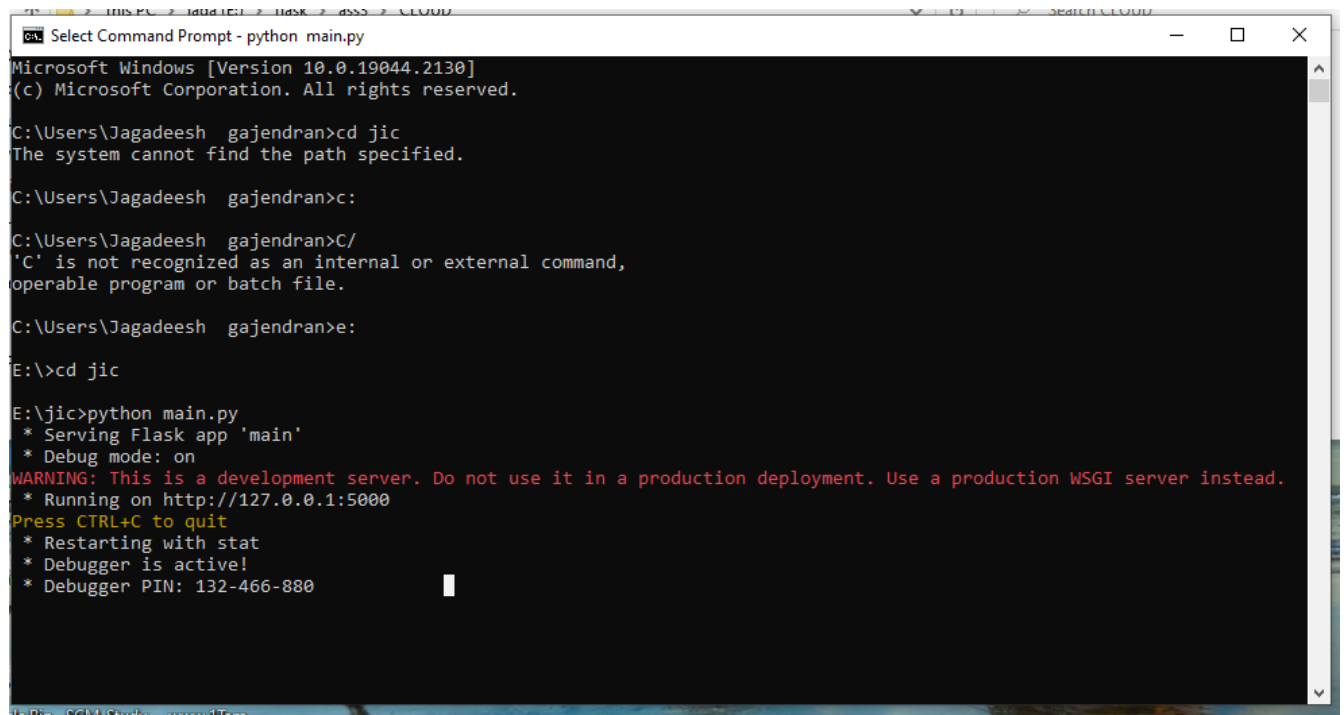
</body>

</html>

## about.html

### Step 6:

Go to the file location and open command prompt and type this command in command prompt: **Flask run**



```
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Jagadeesh_gajendran>cd jic
The system cannot find the path specified.

C:\Users\Jagadeesh_gajendran>c:
C:\Users\Jagadeesh_gajendran>C/
'C' is not recognized as an internal or external command,
operable program or batch file.

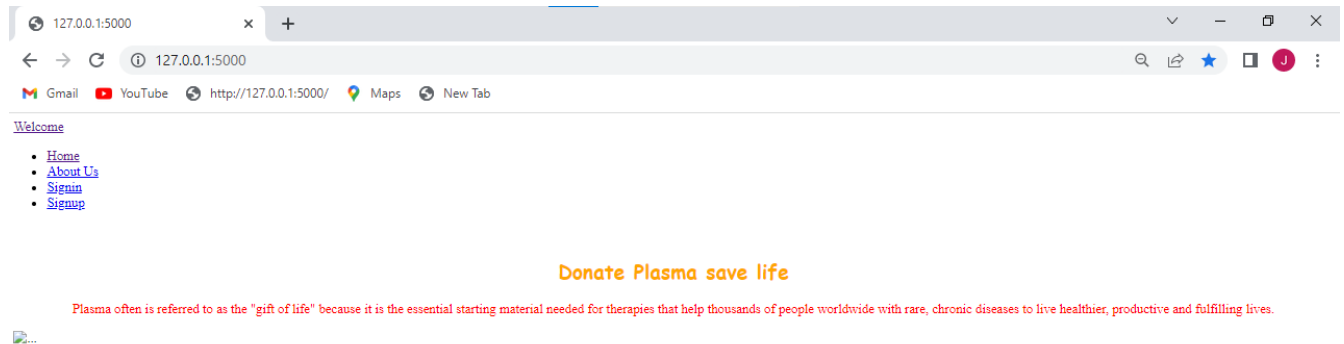
C:\Users\Jagadeesh_gajendran>e:
E:\>cd jic

E:\jic>python main.py
* Serving Flask app 'main'
* 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: 132-466-880
```



## Step 7:

Click the Link (or) Copy the address(<http://127.0.0.1:5000>) and put it, in the browser and click enter. Then the Result will be same as the below screenshot:



## Step 8:

Now, you have successfully completed the process of creating flask project.