

## SETTING UP APPLICATION ENVIRONMENT

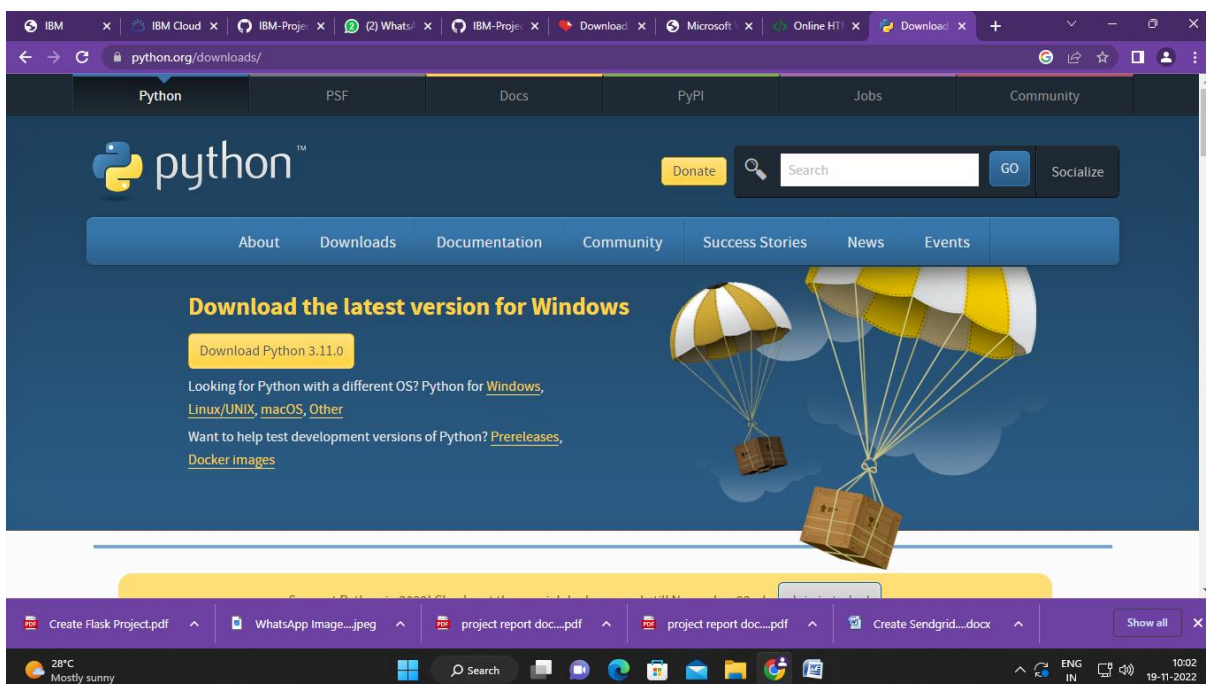
### CREATE FLASK PROJECT

Six Steps have been followed to create Flask Project.

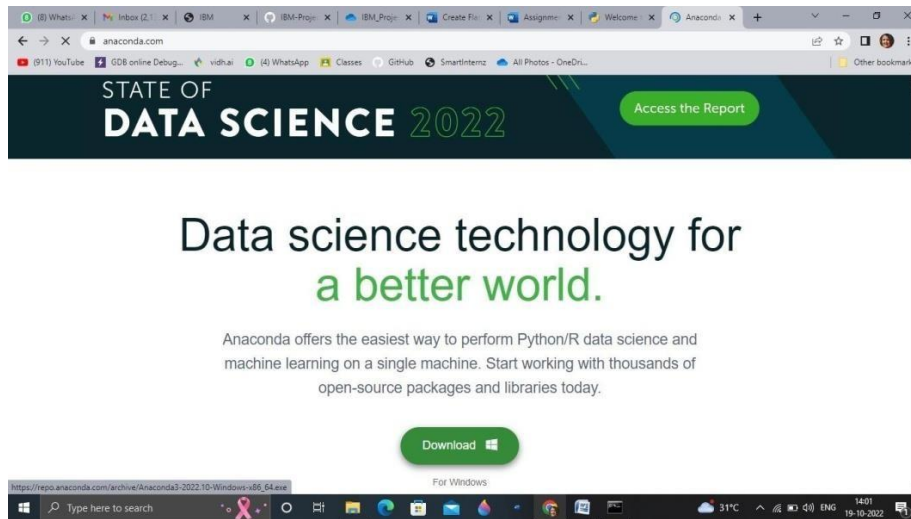
The Steps that we have followed have been described below

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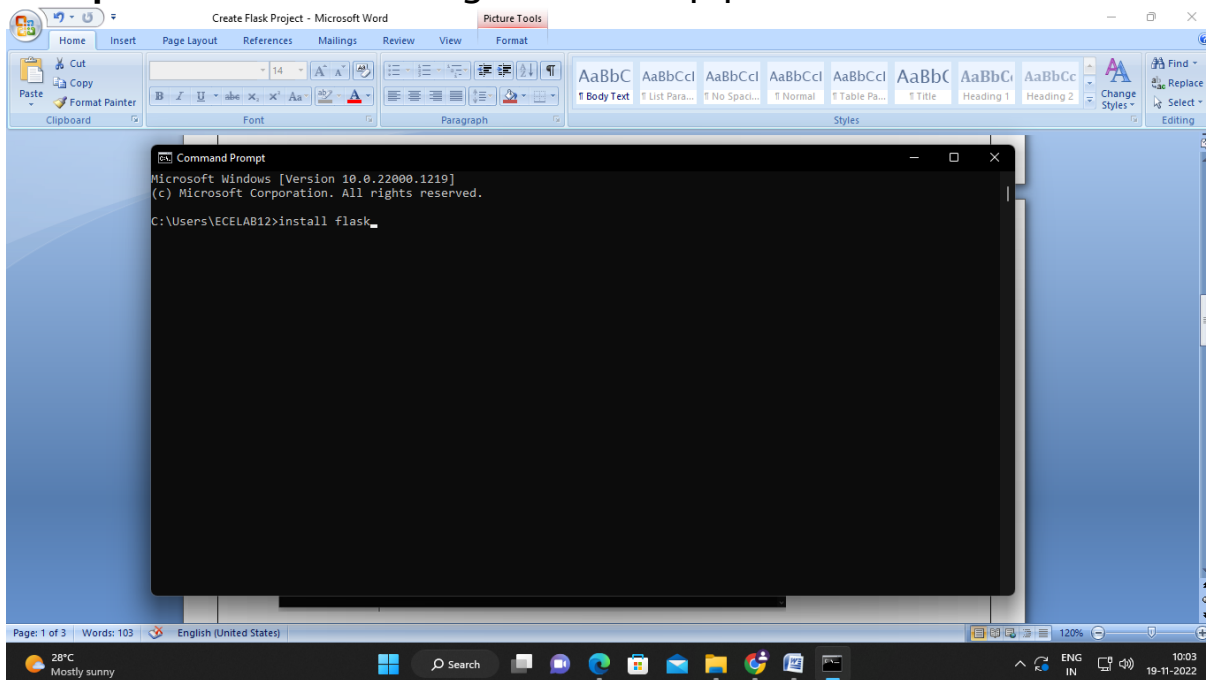
#### Step 1. Install Python latest version from python.org



**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



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

from flask import

Flask,render\_template

app = Flask(\_\_name\_\_)

@app.route("/")

def base():

    return

render\_template('base.h

tml')

@app.route("/about")

def about():

return

render\_template('about.

html')

@app.route("/home")

def home():

return

render\_template('home.

html')@app.route("/sign

up")

def signup():

return

render\_template('signu

p.html')

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

```
def signin():
```

```
    return
```

```
    render_template('signin.
```

```
    html')
```

```
@app.route("/profiles/<
```

```
username>")
```

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

```
def index():
```

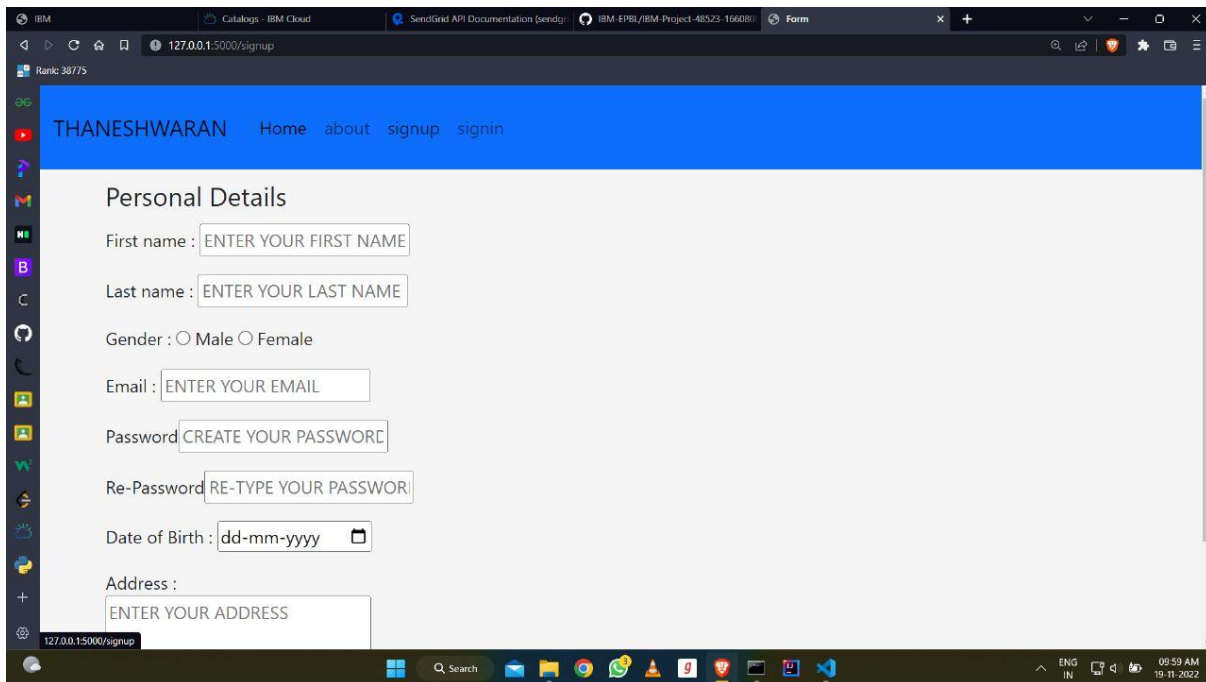
```
    return
```

```
    render_template('index.
```

```
    html')
```

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

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



The screenshot shows a web browser window with the URL `127.0.0.1:5000/signup`. The page has a blue header with the name 'THANESHWARAN' and navigation links: 'Home', 'about', 'signup', and 'signin'. The main content area is titled 'Personal Details' and contains a form with the following fields:

- First name :
- Last name :
- Gender : ☐ Male ☐ Female
- Email :
- Password
- Re-Password
- Date of Birth :
- Address :

The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons. The system tray on the right indicates the language is 'ENG IN', and the date and time are '09:59 AM 19-11-2022'.