

# SETTING UP APPLICATION ENVIRONMENT

## CREATING A FLASK PROJECT

Project Name	SMART FASHION RECOMMENDER APPLICATION
Team ID	PNT2022TMID50435
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College Name	PSN ENGINEERING COLLEGE
Department	B.Tech IT

### **CODE :**

#### **app.py**

```
from flask import Flask,render_template

app=Flask(__name__)

@app.route('/')

@app.route('/home')

def home():

    return render_template('home.html')

if __name__ == "__main__":

    app.run(debug=True)
```

## base.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>{% block title %} {% endblock %}</title>
  <link rel="stylesheet" type="text/css" href="{ { url_for('static' , filename='style.css') } }">
</head>
<body>
  {% block content %}
  {% endblock %}
</body>
</html>
```

## home.html

```
{% extends 'base.html'% }
{% block title %}
Registration Form
{% endblock %}
{% block content %}
<h4>STUDENT REGISTRATION FORM </h4>
<div class="container">
<label>First name</label>
<input type="text" name="firstname" placeholder="firstname" size="20"/><br><br>
<label>Last name</label>
<input type="text" name="lastname" placeholder="lastname" size="20"><br /><br>
<label>Course</label>
<select>
<option value>course</option>
<option value="BA">BA</option>
<option value="MBA">MBA</option>
<option value="BBA">BBA</option>
</select>
<br><br>
<label>Gender</label>
```

```
<br>
<input type="radio">male<br>
<input type="radio">female<br>
<input type="radio">other<br><br>
<label>Phone</label>
<input type="text" name="country code" value="+91" size="2"/>
<input type="tel" name="phone" size="10"><br><br>
<label>Address</label><br>
<textarea cols="80" rows="5" value="address">
</textarea><br><br>
<label>Email</label>
<input type="email" name="email" placeholder="example@gmail.com"
size="30"><br><br>
<input type="submit">
<input type="reset">
</div>
{% endblock %}
```

## style.css

```
body{
    background-color: rgb(216, 235, 192);
}

*{
    box-sizing: border-box;
}

h4{
    text-align: center;
}

.container{
    box-sizing: border-box;
    box-shadow: 22px 20px 18px burlywood;
}
```

OUTPUT:

Registration Form

127.0.0.1:5000

STUDENT REGISTRATION FORM

First name

firstname

Last name

lastname

Course

course

Gender

☐ male

☐ female

☐ other

Phone

+91

Address

Email

example@gmail.com

Submit

Reset