

## IBM ASSIGNMENT 2

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<b>Project Name</b>	<b>Project – PLASMA DONOR APPLICATION</b>
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1.Create registration page in html with username, email and phone number and by using POST method display it in the next html page.

**app.py :**

```
from flask import Flask, render_template, request, redirect
```

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

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

```
def home():
```

```
    return 'Welcome! <a href="/login">Register here</a>'
```

```
@app.route('/login', methods=['POST', 'GET'])
```

```
def login():
```

```
    if request.method == 'POST':
```

```
        userName = request.form['userName']
```

```
        userEmail = request.form['userEmail']
```

```
        userPassword = request.form['userPassword']
```

```
        return redirect('/')
```

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

```
if __name__=='__main__':
```

```
    app.run(debug=True)
```

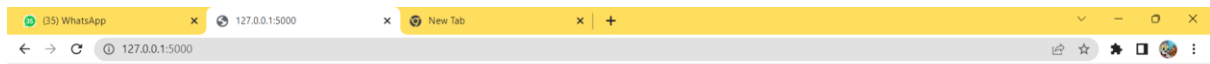
### **form.html :**

```
<form method="POST">

  <div class="form-inline">
    <div class="form-group">
      <input type="text" class="line-input" name="userName" placeholder="Username">
    </div>
  <div class="form-inline">
    <div class="form-group">
      <input type="email" class="line-input" name="userEmail" placeholder="Email">
    </div>
    <div class="form-group">
      <input type="password" class="line-input" name="userPassword"
placeholder="Password">
    </div>
  </div>
  <div class=" form-group">
    <button type="submit" class="btn btn-light text-primary btn-block" style="margin : 20px
20px -10px 0px">Register</button>
  </div>

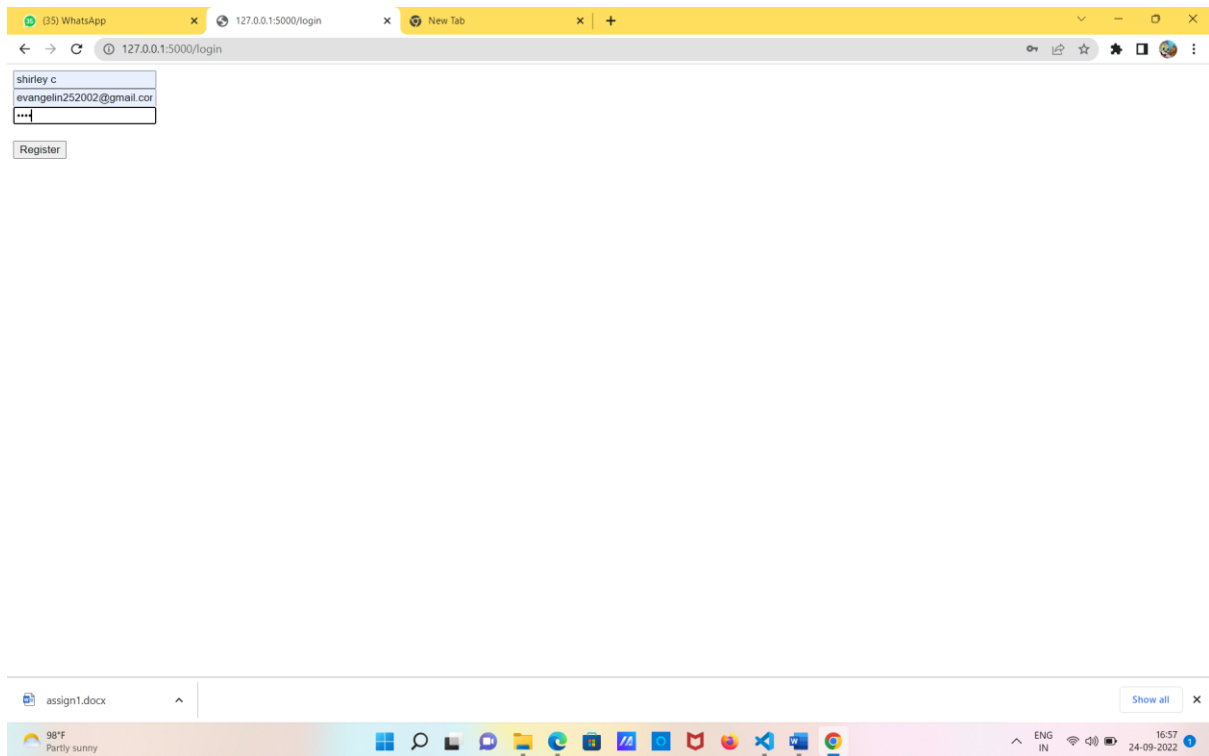
</form>
```

### **OUTPUT:**



Welcome! [Register here](#)





## 2. Develop a flask program which should contain at least 5 packages used from pypi.org

### Index.html:

```
{% extends 'base.html' %}
```

```
{% block head %}
```

```
<title>Home Page</title>
```

```
{% endblock %}
```

```
{% block body %}
```

```
<h1>WELCOME EVERYONE</h1>
```

```
<p>style="<color:purple></color:purple>;"</p>
```

```
<h2><p>Globally connected, Locally invested</p></h2>
```

```

<div class="p-5 mb-4 bg-light rounded-3">

  <div class="container-fluid py-5">

    <h1 class="display-5 fw-bold">LOGISTICS MANAGEMENT</h1>

    <p class="col-md-8 fs-4">Logistics management is the part of supply chain
management and supply chain engineering that plans, implements, and controls the
efficient, effective forward, and reverse flow and storage of goods, services, and related
information between the point of origin and point of consumption to meet customers'
requirements. The complexity of logistics can be modeled, analyzed, visualized, and
optimized by dedicated simulation software.</p>

    <button class="btn btn-primary btn-lg" type="button">Example button</button>

  </div>

</div>

```

```
{% endblock %}
```

## Base.html:

```

<!DOCTYPE html>

<html>

<head>

<title>Page Title</title>

  {% block head %} {% endblock %}

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

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYal1GyVh/UjpbCx/TYkiZhlZB6+fzT"
crossorigin="anonymous">

  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-

```

```
u10knCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHl7NnikvbZlHgTPOOmMi466C8"
crossorigin="anonymous"></script>
```

```
</head>
```

```
<body>
```

```
    <a href="/">HOME</a>
```

```
    <a href="/blog">BLOG</a>
```

```
    <a href="/signin">SIGN IN</a>
```

```
    <a href="/signup">SIGN UP</a>
```

```
    <hr><br>
```

```
    <div class="container">
```

```
        {% block body %} {% endblock %}
```

```
    </div>
```

```
</body>
```

```
</html>
```

## **Blog.html:**

```
{% extends 'base.html' %}
```

```
{% block head %}
```

```
    <title>Blog Page</title>
```

```
{% endblock %}
```

```
{% block body %}
```

```
    <h1>WELCOME</h1>
```

```
    <h2><p>A distribution so desireable</p></h2>
```

```
{% endblock %}
```

## Signin.html:

```
{% extends 'base.html' %}
```

```
{% block head %}
```

```
<title>Signin Page</title>
```

```
{% endblock %}
```

```
{% block body %}
```

```
<h1>Signin Page</h1>
```

```
<form action="/signin" method="POST">
```

```
<label>Email</label><br>
```

```
<input type="email" name="email"><br><br>
```

```
<label>password</label><br>
```

```
<input type="password" name="name"><br><br>
```

```
<input type="submit" class="btn btn-primary">
```

```
</form>
```

```
{% endblock %}
```

## Signup.html:

```
{% extends 'base.html' %}
```

```
{% block head %}
```

```
<title>Signup Page</title>
```

```
{% endblock %}
```

```
{% block body %}
```

```
<h1>Signup Page</h1>
```

```
<form action="signup" method="POST">
```

```
<label>Name</label><br>
```

```
<input type="text" name="name"><br><br>
```

```
<label>Email</label><br>
```

```
<input type="email" name="email"><br><br>
```

```
<label>Phone</label><br>
```

```
<input type="text" name="phone"><br><br>
```

```
<label>Password</label><br>
```

```
<input type="password" name="name"><br><br>
```

```
<label>Retype Password</label><br>
```

```
<input type="password" name="name"><br><br><br>
```

```
<input type="submit" class="btn btn-primary">
```

```
</form>
```

```
{% endblock %}
```

## **App.py:**

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

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



```
@app.route("/")
def index():
    return render_template('index.html')
```

```
@app.route("/blog")
def blog():
    return render_template('blog.html')
```

```
@app.route('/signup')
def signup():
    return render_template('signup.html')
```

```
@app.route('/signin')
def signin():
    return render_template('signin.html')
```

### **style.css:**

```
* {
    box-sizing: border-box;
}
```

```
.row::after {
    content: "";
    clear: both;
    display: table;
}
```

```
[class*="col-"] {  
    float: left;  
    padding: 15px;  
}
```

```
html {  
    font-family: "Lucida Sans", sans-serif;  
}
```

```
.header {  
    background-color: #9933cc;  
    color: #ffffff;  
    padding: 15px;  
}
```

```
.menu ul {  
    list-style-type: none;  
    margin: 0;  
    padding: 0;  
}
```

```
.menu li {  
    padding: 8px;  
    margin-bottom: 7px;  
    background-color: #33b5e5;  
    color: #ffffff;  
    box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);  
}
```

```
.menu li:hover {  
    background-color: #0099cc;  
}
```

```
.aside {  
    background-color: #33b5e5;  
    padding: 15px;  
    color: #ffffff;  
    text-align: center;  
    font-size: 14px;  
    box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);  
}
```

```
.footer {  
    background-color: #0099cc;  
    color: #ffffff;  
    text-align: center;  
    font-size: 12px;  
    padding: 15px;  
}
```

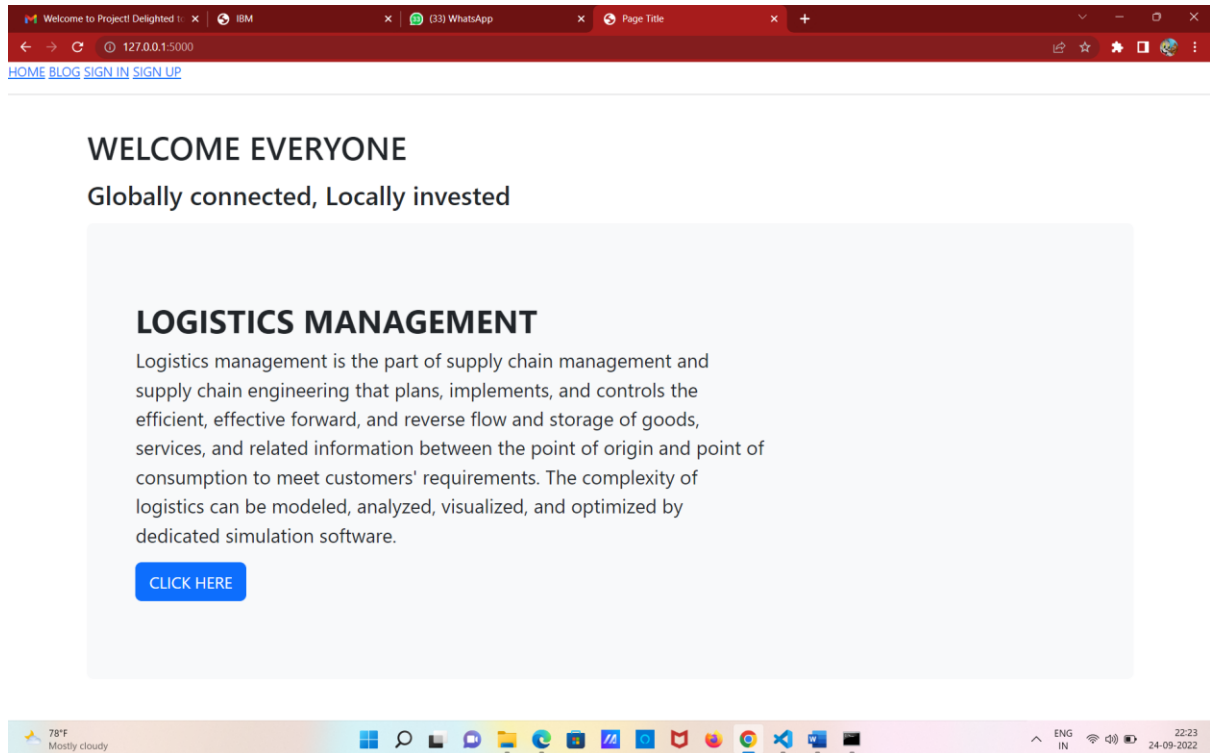
```
/* For mobile phones: */  
[class*="col-"] {  
    width: 100%;  
}
```

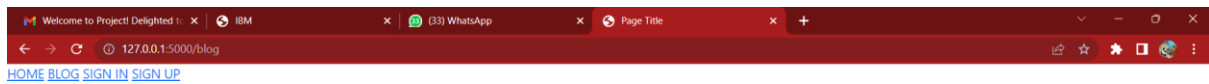
```
@media only screen and (min-width: 600px) {  
    /* For tablets: */  
    .col-s-1 {width: 8.33%;}
```

```
.col-s-2 {width: 16.66%;}
.col-s-3 {width: 25%;}
.col-s-4 {width: 33.33%;}
.col-s-5 {width: 41.66%;}
.col-s-6 {width: 50%;}
.col-s-7 {width: 58.33%;}
.col-s-8 {width: 66.66%;}
.col-s-9 {width: 75%;}
.col-s-10 {width: 83.33%;}
.col-s-11 {width: 91.66%;}
.col-s-12 {width: 100%;}
}

@media only screen and (min-width: 768px) {
  /* For desktop: */
  .col-1 {width: 8.33%;}
  .col-2 {width: 16.66%;}
  .col-3 {width: 25%;}
  .col-4 {width: 33.33%;}
  .col-5 {width: 41.66%;}
  .col-6 {width: 50%;}
  .col-7 {width: 58.33%;}
  .col-8 {width: 66.66%;}
  .col-9 {width: 75%;}
  .col-10 {width: 83.33%;}
  .col-11 {width: 91.66%;}
  .col-12 {width: 100%;}
}
```

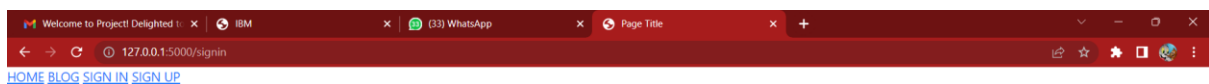
## OUTPUT:





# WELCOME

A distribution so desirable



## Signin Page

Email

password

Submit



## Signup Page

Name

Email

Phone

Password

Retype Password

Submit