Voter ID Registration System using Python, MySQL, HTML/CSS

1. MySQL Database Setup

```sql
CREATE DATABASE voter_db;

USE voter_db;

CREATE TABLE voter (
    id INT AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(100),
    phone VARCHAR(15),
    email VARCHAR(100),
    address TEXT
);
```

2. Python Flask Backend (app.py)

```python
from flask import Flask, render_template, request, redirect
import mysql.connector

app = Flask(__name__)

conn = mysql.connector.connect(
    host="localhost",
    user="root",
    password="your_mysql_password",
    database="voter_db"
)
cursor = conn.cursor()

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

@app.route('/submit', methods=['POST'])
def submit():
    name = request.form['name']
    phone = request.form['phone']
    email = request.form['email']
    address = request.form['address']

     cursor.execute("INSERT INTO voter (name, phone, email, address) VALUES (%s, %s, %s, %s)",
                   (name, phone, email, address))
    conn.commit()
    return "Voter information submitted successfully!"

if __name__ == '__main__':
    app.run(debug=True)
```

3. HTML + CSS Frontend (form.html)

```html
<!DOCTYPE html>
<html>
<head>
    <title>Voter ID Form</title>
    <style>
        body {
            background-color: #f2f2f2;
            font-family: Arial;
            padding: 30px;
        }

        .container {
            background: white;
            width: 400px;
            padding: 20px;
            margin: auto;
            border-radius: 10px;
            box-shadow: 0 0 10px #aaa;
        }

        input, textarea {
            width: 100%;
            padding: 8px;
            margin-top: 10px;
            border-radius: 5px;
            border: 1px solid #ccc;
        }

        input[type="submit"] {
            background-color: #4CAF50;
            color: white;
            cursor: pointer;
            border: none;
        }

        h2 {
            text-align: center;
        }
    </style>
</head>
<body>
    <div class="container">
        <h2>Voter ID Registration</h2>
        <form action="/submit" method="POST">
            <label>Name:</label>
            <input type="text" name="name" required>
```

```
            <label>Phone Number:</label>
            <input type="text" name="phone" required>

            <label>Email:</label>
            <input type="email" name="email" required>

            <label>Address:</label>
            <textarea name="address" required></textarea>

            <input type="submit" value="Submit">
        </form>
    </div>
</body>
</html>
```