Nom Tour Co: Flask Server + HTML Form Integration

1. Project Structure

nom-tour-project/

|

|-- app.py   <- Flask server

|-- templates/

| |-- codedev.html   <- Your existing HTML file

|-- static/

   |-- style.css   <- Your CSS (if any)

2. Flask Installation

pip install flask

3. Flask Server Code (app.py)

```
from flask import Flask, render_template, request

app = Flask(__name__)

@app.route('/')
def home():
    return render_template('codedev.html')

@app.route('/register', methods=['POST'])
def register():
    first_name = request.form.get('first_name')
    last_name = request.form.get('last_name')
    email = request.form.get('email')
    password = request.form.get('password')

    # For now, just print to console (or save to DB/file later)
```

```python
    print(f"{first_name} {last_name}, Email: {email}, Password: {password}")

    return f"Thanks for registering, {first_name}!"


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

4. HTML Form Update (codedev.html)

```html
<form method="POST" action="/register">
    <table>
        <tr>
            <td><input type="text" name="first_name" placeholder="First Name" required></td>
            <td><input type="text" name="last_name" placeholder="Last Name" required></td>
        </tr>
        <tr>
            <td colspan="2"><input type="email" name="email" placeholder="Email" style="width: 100%;" required></td>
        </tr>
        <tr>
            <td colspan="2"><input type="password" name="password" placeholder="Password" style="width: 100%;" required></td>
        </tr>
        <tr>
            <td colspan="2"><button type="submit" style="width: 100%;">Register</button></td>
        </tr>
    </table>
</form>
```

5. Running the Server

Run the command: python app.py

Then open http://127.0.0.1:5000 in your browser