

Db.py dosyası:

```
import pymysql
from pymysql import Error

def create_database_and_table():
    try:
        connection = pymysql.connect(
            host = "localhost",
            user = "root",
            password = "sm12345678"
        )

        # if connection.is_connected():
        cursor = connection.cursor()

        cursor.execute("CREATE DATABASE IF NOT EXISTS flask_formdb")
        print(" Veritabanı oluşturuldu veya zaten mevcut.")

        cursor.execute("USE flask_formdb")

        cursor.execute("""
            CREATE TABLE IF NOT EXISTS users (
                id INT AUTO_INCREMENT PRIMARY KEY,
                ad VARCHAR(50),
                soyad VARCHAR(50),
                email VARCHAR(100),
                yas INT,
                sehir VARCHAR(50)
            )
            """)
        print(" 'users' tablosu oluşturuldu veya zaten mevcut.")
        connection.commit()
        cursor.close()
        connection.close()
        print("🌟Kurulum tamamlandı!")
    except Error as e:
        print(f"❌Hata oluştu: {e}")

if __name__ == "__main__":
    create_database_and_table()
```

App.py dosyası

```

from flask import Flask, render_template, request
import pymysql

app = Flask(__name__)
# Veritabanı bağlantısı
def get_db_connection():
    connection = pymysql.connect(
        host="localhost",
        user="root",
        password="sm12345678",
        database="flask_formdb"
    )
    return connection

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

@app.route("/submit", methods=["POST"])
def submit():
    ad = request.form.get('ad')
    soyad = request.form.get('soyad')
    email = request.form.get('email')
    yas = request.form.get('yas')
    sehir = request.form.get('sehir')

    conn = get_db_connection()
    cursor = conn.cursor()
    sql = "INSERT INTO users (ad, soyad, email, yas, sehir) VALUES (%s, %s, %s, %s, %s)"
    cursor.execute(sql, (ad, soyad, email, yas, sehir))
    conn.commit()
    cursor.close()
    conn.close()

    return render_template('result.html', ad=ad, soyad=soyad, email=email,
yas=yas, sehir=sehir)

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

```

Form.html dosyası:

```

<!DOCTYPE html>
<html lang="en">
<head>

```

```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Kullanıcı Bilgi Formu</title>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet">
  <link rel="stylesheet" href="{{ url_for('static',
filename='css/style.css') }}">

</head>
<body class="bg_light">
  <nav class="navbar navbar-expand-lg navbar-dark bg-danger">
    <div class="container">
      <a href="#" class="navbar-brand fw-bold">Flask Form</a>
    </div>
  </nav>
  <div class="container-sm mt-5 mb-5">
    <div class="card shadow-lg rounded-4 mx-auto" style="max-width:
500px;">
      <div class="card-header text-white text-center">
        <h2>Kullanıcı Bilgi Formu</h2>
      </div>
      <div class="card-body">
        <form action="/submit" method="POST">

          <div class="mb-1">
            <label for="ad" class="form-label">Ad</label>
            <input type="text" class="form-control" name="ad"
id="ad" placeholder="Adınız...">
          </div>

          <div class="mb-1">
            <label for="soyad" class="form-
label">Soyad</label>
            <input type="text" class="form-control"
name="soyad" id="soyad" placeholder="Soyadınız...">
          </div>

          <div class="mb-1">
            <label for="email" class="form-label">E-
posta</label>
            <input type="email" class="form-control"
name="email" id="email" placeholder="ornek@mail.com">
          </div>

          <div class="mb-1">
            <label for="yas" class="form-label">Yaş</label>
```

```

        <input type="number" class="form-control"
name="yas" id="yas" placeholder="Yaşınız...">
    </div>

    <div class="mb-3">
        <label for="sehir" class="form-
label">Şehir</label>
        <input type="text" class="form-control"
name="sehir" id="sehir" placeholder="Şehriniz...">
    </div>
    <!-- </div> -->

    <div class="d-grid">
        <button type="submit" class="btn-custom btn-
lg">Gönder</button>
    </div>

</form>
</div>
</div>
</div>
<footer class="bg-dark text-white text-center py-3">
    <small>&copy;2025 Flask Form Uygulaması</small>
</footer>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min
.js"></script>
</body>
</html>

```

Result.html dosyası:

```

<!DOCTYPE html>
<html lang="tr">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Girilen Bilgiler</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet">
    <link rel="stylesheet" href="{ { url_for('static',
filename='css/style.css') } }">
</head>
<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary shadow-sm">
        <div class="container">
            <a class="navbar-brand fw-bold" href="#">Flask Form</a>

```



```
}

.card {
  border: none;
  border-radius: 15px;
  overflow: hidden;
  box-shadow: 0 4px 20px rgba(0,0,0,0.1);
  padding: 0;
}

.card-header {
  background-color: #b71c1c;
  color: #fff;
  border-bottom: none;
  text-align: center;
  padding: 10px;
  font-weight: 600;
  letter-spacing: 0.5px;
}

.card-body {
  padding: 15px;
  background-color: #f8f9fa;
}

.form-label {
  font-weight: 500;
}

.form-control {
  border-radius: 8px;
  padding: 5px;
  transition: all 0.3s ease;
  border: 1px solid #ccc;
}

.form-control:hover,
.form-control:focus {
  border-color: red;
  box-shadow: 0 0 5px red;
  outline: none;
}

.form-control:focus {
  box-shadow: 0 0 8px rgba(0,123,255,0.3);
}
```

```
border-color: #007bff;
}

.btn-custom {
  background-color: red;
  color: white;
  border: none;
  padding: 10px 25px;
  font-size: 1.1rem;
  font-weight: 600;
  border-radius: 8px;
  transition: all 0.3s ease;
  box-shadow: 0 4px 8px rgba(229, 57, 53, 0.3);
}

.btn-custom:hover,
.btn-custom:focus {
  background-color: red;
  box-shadow: 0 6px 12px rgba(211, 47, 47, 0.4);
  transform: scale(1.03);
  color: white;
  outline: none;
}

p {
  font-size: 1.1rem;
  margin-bottom: 10px;
}

footer {
  background: #222;
  color: #aaa;
  font-size: 0.9rem;
  padding: 15px 0;
  text-align: center;
}

footer small {
  letter-spacing: 0.5px;
}

@media (max-width: 768px) {
  .card-body {
    padding: 25px;
  }
}
```

```
}  
}
```

Kullanıcı Bilgi Formu

Ad

Şeyma

Soyad

Murad

E-posta

seyma@gmail

Yaş

66

Şehir

Bursa

Gönder

Girilen Bilgiler

Ad: Seyma

Soyad: Murad

E-posta: seyma@gmail

Yaş: 66

Şehir: Bursa

Yeni Form Gönder