**App.py**

from flask import Flask, request, redirect, render\_template, url\_for

import mysql.connector

app = Flask(\_\_name\_\_)

def get\_db\_connection():

    conn = mysql.connector.connect(

        host="localhost",

        user="root",

        password="mysql123",

        database="helphive"

    )

    return conn

@app.route('/')

def home():

    return render\_template('home.html')

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

def login():

    if request.method == 'POST':

        username = request.form['username']

        password = request.form['password']

        if username == 'admin' and password == 'password':

            return redirect(url\_for('dashboard'))

        else:

            return render\_template('login.html', error='Invalid credentials')

    return render\_template('login.html')

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

def register():

    if request.method == 'POST':

        username = request.form['username']

        email = request.form['email']

        password = request.form['password']

        # Add logic to store/register the user

        return redirect(url\_for('login'))

    return render\_template('register.html')

@app.route('/dashboard')

def dashboard():

    return "Welcome to the dashboard!"

@app.route('/services')

def services():

    # You can pass a list of services to the template if needed

    services\_list = [

        {'name': 'Cleaning', 'image': 'images/cleaning.jpg'},

        {'name': 'Electrician', 'image': 'images/electrician.jpg'},

        {'name': 'Doctor Visit', 'image': 'images/doctor.jpg'},

        {'name': 'Salon & Spa', 'image': 'images/salon&spa.jpg'},

        {'name': 'Home Painting', 'image': 'images/homepainting.jpg'}

    ]

    return render\_template('services.html', services=services\_list)

if \_\_name\_\_ == '\_\_main\_\_':

    print("Starting Flask...")

    app.run(debug=True)

**home.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0"/>

<title>HelpHive Home</title>

<link rel="stylesheet" href="{{ url\_for('static', filename='home-style.css') }}" />

<!--link rel="stylesheet" href="{{ url\_for('static', filename='login-styles.css') }}"/-->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.0/css/all.min.css"

/>

</head>

<body>

<!-- Navbar -->

<div class="navbar">

<div class="logo">HelpHive</div>

<nav>

<a href="{{ url\_for('home') }}">Home</a>

<a href="{{ url\_for('services') }}">Services</a>

<a href="{{ url\_for('login') }}"> <button class="login-button">Login</button> </a>

</nav>

</div>

<main class="container">

<section class="content">

<h2>Welcome to HelpHive –<br><span>Your One-Stop Solution for Home and Health Services!

</span></h2>

<p>

At HelpHive, we go beyond just cleaning – we’re your trusted partner for a range of essential home

and wellness services.

From expert home cleaning and skilled electricians and plumbers, to professional daycare nurses

and even doctor appointments at home,

we bring convenience, care, and quality right to your doorstep.

</p>

</section>

<section class="images">

<img src="{{ url\_for('static', filename='images/cleaning.jpg') }}" alt="Cleaning" />

<img src="{{ url\_for('static', filename='images/electrician.jpg') }}" alt="electrician" />

<img src="{{ url\_for('static', filename='images/doctor.jpg') }}" alt="Doctor" />

</section>

</main>

<!-- Why Our Product -->

<section class="why-product">

<h2>Why our product?</h2>

<p>

Professional cleaning services are valuable because they save time, improve hygiene,

enhance aesthetics, and provide specialized expertise for a thorough clean. They can also

boost employee productivity in offices by creating a healthier and more comfortable work

environment.

</p>

</section>

<!-- Customer Reviews -->

<section class="reviews">

<h2>What our Customers say</h2>

<div class="rating-bar">

<span>Overall Rating</span>

<span class="star-img">

<img src="https://upload.wikimedia.org/wikipedia/commons/1/18/Five-pointed\_star.svg" alt="star">

4.8

</span>

<input type="text" name="review" placeholder="Type your review" />

<form>

<button type="submit">Write a Review</button>

</form>

</div>

<div class="review-cards">

<div class="card">

<div class="avatar" style="background-color: #e91e63;">A</div>

<div class="stars">

<img src="https://upload.wikimedia.org/wikipedia/commons/1/18/Five-pointed\_star.svg" alt="star">

4.8

</div>

<p><strong>Aman ABC</strong></p>

<p>HelpHive's cleaning team was fantastic! They arrived on time, were super friendly, and left my

home spotless.</p>

</div>

<div class="card">

<div class="avatar" style="background-color: #ff9800;">B</div>

<div class="stars">

<img src="https://upload.wikimedia.org/wikipedia/commons/1/18/Five-pointed\_star.svg" alt="star">

4.5

</div>

<p><strong>Barry Bc</strong></p>

<p>The team was professional and efficient, and they brought all their own supplies. My kitchen and

bathrooms look brand new!</p>

</div>

<div class="card">

<div class="avatar" style="background-color: #3f51b5;">C</div>

<div class="stars">

<img src="https://upload.wikimedia.org/wikipedia/commons/1/18/Five-pointed\_star.svg" alt="star">

4.0

</div>

<p><strong>Carmine cv</strong></p>

<p>AMAZING service</p>

</div>

</div>

</section>

<!-- Upcoming Services -->

<section class="upcoming">

<h2>Upcoming Services</h2>

<div class="services">

<div class="service-card">

<img src="{{ url\_for('static', filename='images/salon&spa.jpg') }}" alt="salon&spa" />

<div class="service-title">Salon & Spa</div>

</div>

<div class="service-card">

<img src="{{ url\_for('static', filename='images/homepainting.jpg') }}" alt="homepainting" />

<div class="service-title">Home Painting</div>

</div>

</div>

</section>

<!-- Footer -->

<footer>

<div class="contact-section">Contact Us</div>

<div class="contact-details">

<div class="contact-info">

<p>For any queries</p>

</div>

<div class="contact-info">

<p>Call: 12345678</p>

<p>Email: HelpHive@email.com</p>

</div>

<div class="social-icons">

<i class="fab fa-linkedin"></i>

<i class="fab fa-instagram"></i>

<i class="fab fa-facebook"></i>

</div>

</div>

</footer>

</body>

</html>

**Login.html**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <title>Sign In</title>

  <link rel="stylesheet" href="{{ url\_for('static', filename='login-styles.css') }}"/>

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.0/css/all.min.css"/>

</head>

<body>

  <div class="container">

    <h2>Sign In</h2>

    <form method="POST">

      <div class="input-group">

        <i class="fa fa-user"></i>

        <input type="text" name="username" placeholder="Username" required />

      </div>

      <div class="input-group">

        <i class="fa fa-envelope"></i>

        <input type="email" name="email" placeholder="Email" required />

      </div>

      <div class="input-group">

        <i class="fa fa-lock"></i>

        <input type="password" name="password" placeholder="Password" required />

      </div>

      <p class="signup-link">

        Don’t have an account?

        <a href="{{ url\_for('register') }}">Sign up</a>

      </p>

      <button type="submit">Sign in</button>

    </form>

  </div>

</body>

</html>

**Register.html**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0" />

  <title>Register</title>

  <link rel="stylesheet" href="{{ url\_for('static', filename='register.css') }}" />

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css" />

</head>

<body>

  <div class="container" id="signup">

    <h1 class="form-title">Register</h1>

    <div class="error-main">

      <p>User already exists</p>

    </div>

    <form method="POST" action="{{ url\_for('register') }}">

      <div class="input-group">

        <i class="fas fa-user"></i>

        <input type="text" name="name" id="name" placeholder="Name" required />

        <div class="error"><p>Please enter a valid name</p></div>

      </div>

      <div class="input-group">

        <i class="fas fa-envelope"></i>

        <input type="email" name="email" id="email" placeholder="Email" required />

        <div class="error"><p>Please enter a valid email</p></div>

      </div>

      <div class="input-group password">

        <i class="fas fa-lock"></i>

        <input type="password" name="password" id="password" placeholder="Password" required />

        <i id="eye" class="fa fa-eye"></i>

        <div class="error"><p>Password must be at least 6 characters</p></div>

      </div>

      <div class="input-group">

        <i class="fas fa-lock"></i>

        <input type="password" name="confirm\_password" placeholder="Confirm Password" required />

        <div class="error"><p>Passwords do not match</p></div>

      </div>

      <input type="submit" class="btn" value="Sign Up" name="signup" />

    </form>

    <p class="or">----------or--------</p>

    <div class="icons">

      <i class="fab fa-google"></i>

      <i class="fab fa-facebook"></i>

    </div>

    <div class="links">

      <p>Already have an account?</p>

      <a href="{{ url\_for('login') }}">Sign In</a>

    </div>

  </div>

  <script src="script.js"></script>

</body>

</html>

**Services.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0"/>

<title>HelpHive</title>

<link rel="stylesheet" href="{{ url\_for('static', filename='services.css') }}" />

<!-- Font Awesome for social media icons -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font awesome/6.4.0/css/all.min.css">

</head>

<body>

<!-- Header -->

<header>

<div class="logo">HelpHive</div>

<nav>

<a href="{{ url\_for('home') }}">Home</a>

<a href="{{ url\_for('services') }}">Services</a>

<a href="{{ url\_for('login') }}"> <button class="login-button">Login</button> </a>

</nav>

</header>

<!-- Services Section -->

<section class="services">

<h2>Services Provided</h2>

<div class="cards">

<!-- Cleaning -->

<div class="card">

<img src="{{ url\_for('static', filename='images/cleaning.jpg') }}" alt="Cleaning tools" />

<div class="card-content">

<h3>Cleaning</h3>

<p class="rating">Rating: ⭐

 4.5

</p>

  <button>See More</button>

</a>

</div>

</div>

<!-- Electrician -->

<div class="card">

<img src="{{ url\_for('static', filename='images/electrician.jpg') }}" alt="electrician tools" />

<div class="card-content">

<h3>Electrician</h3>

<p class="rating">Rating: ⭐

4.7</p>

<button>See More</button>

</div>

</div>

<!-- Plumber -->

<div class="card">

<img src="{{ url\_for('static', filename='images/plumber.jpg') }}" alt="Plumbing tools" />

<div class="card-content">

<h3>Plumber</h3>

<p class="rating">Rating: ⭐ 4.3</p>

<button>See More</button>

</div>

</div>

<!-- DayCare -->

<div class="card">

<img src="{{ url\_for('static', filename='images/daycare.jpg') }}" alt="Daycare" />

<div class="card-content">

<h3>DayCare</h3>

<p class="rating">Rating:⭐ 4.5</p>

<button>See More</button>

</div>

</div>

<!-- Doctor -->

<div class="card">

<img src="{{ url\_for('static', filename='images/doctor.jpg') }}" alt="Doctor tools" />

<div class="card-content">

<h3>Doctor</h3>

<p class="rating">Rating: ⭐ 4.8</p>

<button>See More</button>

</div>

</div>

</div>

</section>

<!-- Footer Section -->

<footer>

<div class="contact-section">Contact Us</div>

<div class="contact-details">

<div class="contact-info">

<p>For any queries</p>

</div>

<div class="contact-info">

<p>Call: 12345678</p>

<p>Email: HelpHive@email.com</p>

</div>

<div class="social-icons">

<i class="fab fa-linkedin"></i>

<i class="fab fa-instagram"></i>

<i class="fab fa-facebook"></i>

</div>

</div>

</footer>

</body>

</html>

**Login.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0"/>

<title>Helphive</title>

<link rel="stylesheet" href="{{ url\_for('static', filename='provider.css') }}"/>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.0/css/all.min.css"

/>

</head>

<body>

<header class="navbar">

<div class="logo">HelpHive</div>

<nav class="nav-links">

<a href="{{ url\_for('home') }}">Home</a>

<a href="{{ url\_for('services') }}">Services</a>

<a href="{{ url\_for('login') }}"> <button class="login-button">Login</button> </a>

</nav>

</header>

<h2 class="section-title">SERVICE PROVIDERS</h2>

<div class="service-card">

<div class="image-container">

<img src="https://via.placeholder.com/200x150" alt="Cleaning Service">

</div>

<div class="info-container">

<h3>Cleaning</h3>

<p><strong>Location:</strong></p>

<p><strong>Hourly Rate:</strong></p>

<p><strong>Review:</strong></p>

</div>

<div class="action-container">

<button class="book-btn">BOOK NOW</button>

<p class="rating">Rating: <img src="images/star.png" alt="star" class="star-icon"> 4.5</p>

</div>

</div>

</body>

</html>

**Provider.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0"/>

<title>Helphive</title>

<link rel="stylesheet" href="{{ url\_for('static', filename='provider.css') }}"/>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.0/css/all.min.css"

/>

<style>

  body {

margin: 0;

font-family: Arial, sans-serif;

background-color: #ffffff;

}

.navbar {

display: flex;

justify-content: space-between;

align-items: center;

padding: 20px 40px;

background-color: white;

border-bottom: 1px solid #eee;

}

.logo {

font-size: 28px;

font-weight: bold;

}

.nav-links {

display: flex;

align-items: center;

gap: 20px;

}

.nav-links a {

text-decoration: none;

color: black;

font-size: 16px;

}

.login-btn {

  background-color: #377dff;

  color: white;

  padding: 8px 16px;

  border: none;

  border-radius: 20px;

  font-weight: bold;

  cursor: pointer;

  text-decoration: none;

}

.section-title {

text-align: center;

margin: 30px 0;

font-size: 24px;

}

.service-card {

max-width: 900px;

margin: 0 auto;

display: flex;

gap: 20px;

background-color: #f5f5f5;

padding: 20px;

border-radius: 10px;

align-items: center;

}

.image-container img {

width: 200px;

height: 150px;

object-fit: cover;

border-radius: 8px;

}

.info-container {

flex: 1;

}

.info-container h3 {

margin-top: 0;

}

.action-container {

text-align: center;

}

.book-btn {

background-color: #377dff;

color: white;

padding: 10px 16px;

border: none;

border-radius: 20px;

font-weight: bold;

cursor: pointer;

}

.rating {

margin-top: 10px;

font-size: 16px;

}

.rating span {

color: gold;

}

.star-icon {

width: 16px;

height: 16px;

vertical-align: middle;

margin-right: 4px;

}

.btn {

  display: inline-block;

  padding: 10px 20px;

  background-color: #007BFF;

  color: white;

  text-decoration: none;

  border-radius: 5px;

}

</style>

</head>

<body>

<header class="navbar">

<div class="logo">HelpHive</div>

<nav class="nav-links">

<a href="{{ url\_for('home') }}">Home</a>

<a href="{{ url\_for('services') }}">Services</a>

<a href="{{ url\_for('login') }}" class="login-btn">Login</a>

</nav>

</header>

<h2 class="section-title">SERVICE PROVIDERS</h2>

<div class="service-card">

<div class="image-container">

<img src="{{ url\_for('static', filename='images/cleaning.jpg') }}" alt="Cleaning Service" />

</div>

<div class="info-container">

<h3>Cleaning</h3>

<p><strong>Location:</strong></p>

<p><strong>Hourly Rate:</strong></p>

<p><strong>Review:</strong></p>

</div>

<div class="action-container">

<button class="book-btn">BOOK NOW</button>

<p class="rating">Rating: ⭐ 4.5</p>

</div>

</div>

</body>

</html>

updated app.py:

from flask import Flask, render\_template, request, redirect, url\_for

import MySQLdb

app = Flask(\_\_name\_\_)

app.config['UPLOAD\_FOLDER'] = 'static/images'

def get\_db\_connection():

    return mysql.connector.connect(

        host="localhost",

        user="root",

        password="mysql123",

        database="helphive"

    )

@app.route('/')

def home():

    return render\_template('home.html')

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

def login():

    if request.method == 'POST':

        username = request.form['username']

        password = request.form['password']

        if username == 'admin' and password == 'password':

            return redirect(url\_for('dashboard'))

        else:

            return render\_template('login.html', error='Invalid credentials')

    return render\_template('login.html')

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

def register():

    if request.method == 'POST':

        # Logic to save user

        return redirect(url\_for('login'))

    return render\_template('register.html')

@app.route('/dashboard')

def dashboard():

    return "Welcome to the dashboard!"

@app.route('/services')

def services():

    services\_list = [

        {'name': 'Cleaning', 'image': 'images/cleaning.jpg'},

        {'name': 'Electrician', 'image': 'images/electrician.jpg'},

        {'name': 'Doctor Visit', 'image': 'images/doctor.jpg'},

        {'name': 'Salon & Spa', 'image': 'images/salon&spa.jpg'},

        {'name': 'Home Painting', 'image': 'images/homepainting.jpg'}

    ]

    return render\_template('services.html', services=services\_list)

@app.route('/providers')

def providers():

    conn = get\_db\_connection()

    cursor = conn.cursor(dictionary=True)

    cursor.execute("SELECT \* FROM providers LIMIT 5")

    provider\_data = cursor.fetchall()

    cursor.close()

    conn.close()

    # Check if photo exists

    for provider in provider\_data:

        image\_path = os.path.join(app.config['UPLOAD\_FOLDER'], provider.get('photo\_url', ''))

        if not provider.get('photo\_url') or not os.path.isfile(image\_path):

            provider['photo\_url'] = 'images/default.jpg'  # Fallback to default

    return render\_template('provider-cleaning.html', providers=provider\_data)

if \_\_name\_\_ == '\_\_main\_\_':

    app.run(debug=True)