

## **ASSIGNMENT 2**

### **LEVEL 5**

**COMP50016 : Server Side Programming**  
**PATHIRAGE PASAN DULMIN PERERA**  
**CB010205**

**Batch Code – IF2321SE**

**Date of Submission : 01/10/2023**

**Instructor: Mr.Vipula Anandapiya**



## Introduction

Welcome to ATTIRO, your premier destination for hassle-free hotel reservation and booking experiences. Nestled in the heart of the online travel industry, ATTIRO is your trusted partner in curating unforgettable stays at hotels worldwide. Whether you're planning a relaxing getaway, a business trip, or an adventure-filled vacation, our user-friendly platform is designed to cater to your every need.

At ATTIRO, we understand that finding the perfect accommodation can be a daunting task. That's why we've dedicated ourselves to simplifying the process, making it as seamless and enjoyable as possible. With a vast selection of hotels ranging from budget-friendly to luxury, we offer a diverse range of options to cater to every traveler's preference and budget constraints.

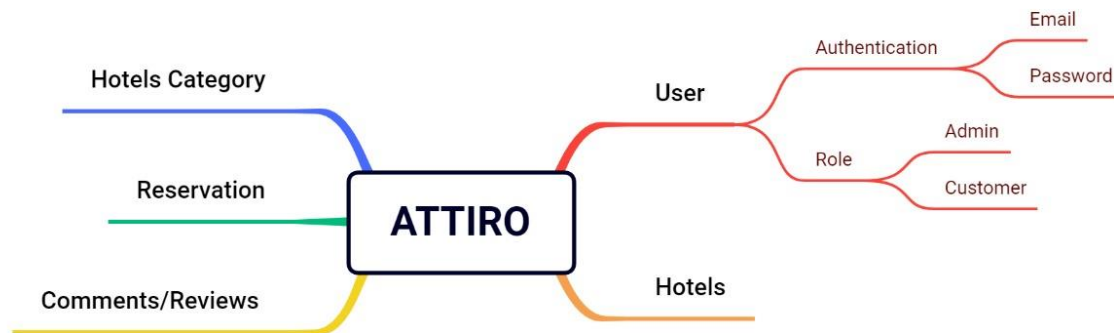
Our website boasts an intuitive interface that allows you to effortlessly browse through a plethora of hotels, each accompanied by detailed descriptions, high-quality images, and honest reviews from fellow travelers. We believe that transparency is key to building trust, which is why we provide you with all the information you need to make an informed decision.

Not only can you book your preferred hotel with ease, but you can also take advantage of our competitive prices and exclusive deals. We have negotiated partnerships with leading hotel chains and independent properties to ensure that you get the best value for your money. Whether you're seeking a romantic retreat, a family-friendly resort, or a chic urban escape, ATTIRO has the perfect solution waiting for you.

But our commitment to your journey doesn't end with your reservation. We provide top-notch customer support to address any queries or concerns you may have throughout your travel experience. Our goal is to ensure that your stay is not just memorable but truly exceptional.

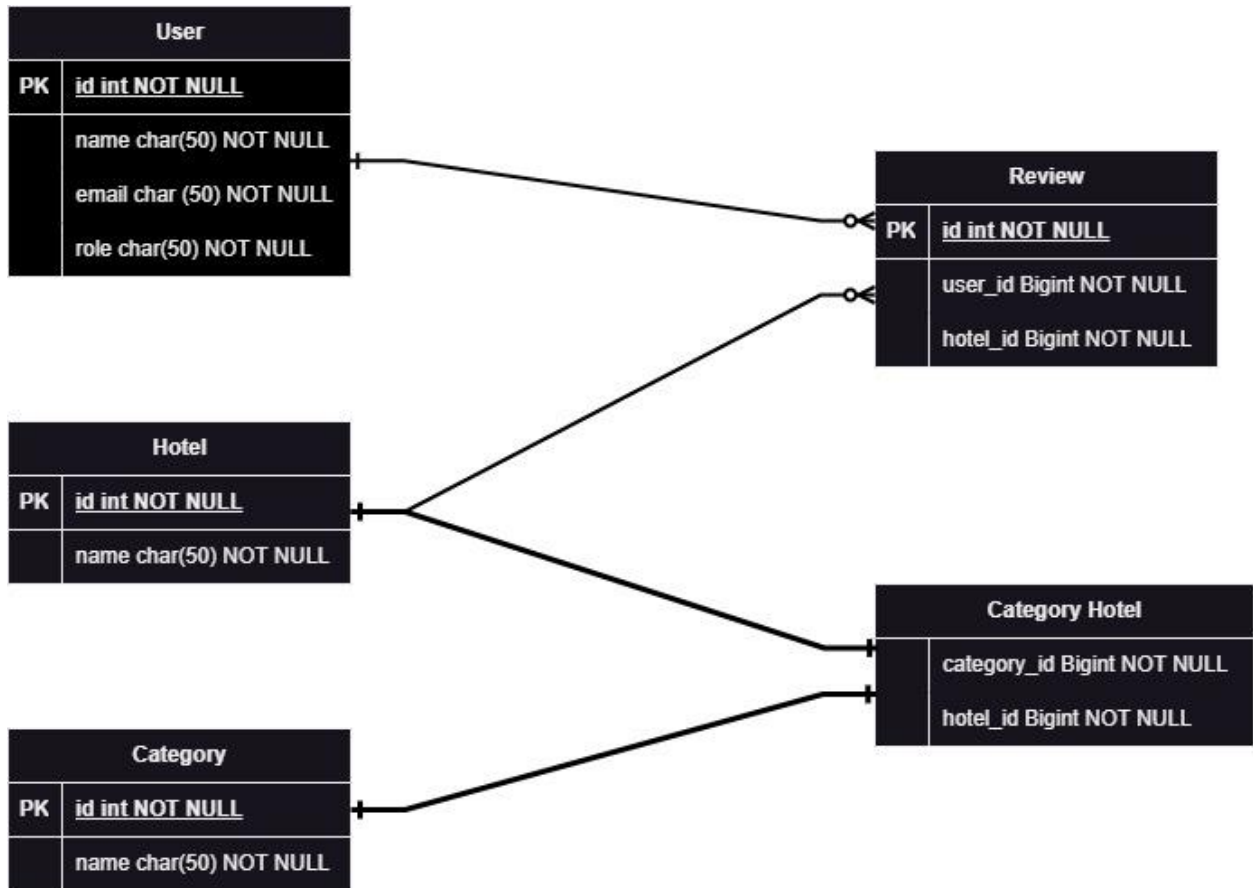
Join us at ATTIRO and embark on a journey where convenience, choice, and quality meet to create unforgettable travel experiences. Discover the world one hotel at a time, with ATTIRO as your trusted guide. Welcome to the world of wanderlust, where your dream accommodations are just a click away.

## Mind Map for the Hotel Booking System



Presented with xmind

## ERD for the Hotel Booking System



## **GitHub Link for the Hotel Booking System**

[https://github.com/dulminperera/hotelbooking\\_ssp.git](https://github.com/dulminperera/hotelbooking_ssp.git)

## **Screen Shots of the Interface**


# Register Page

Hotel Booking System

127.0.0.1:8000/register

GitHub LMS W3 Schools MockFlow Coolors Unsplash Gmail YouTube IMaps CRM Software: Clou... JSLinux C# 101 | Microsoft... java Mailtrap - Safe Ema... Installation | Pest ~...

All Bookmarks



Name

Email

Password

Confirm Password

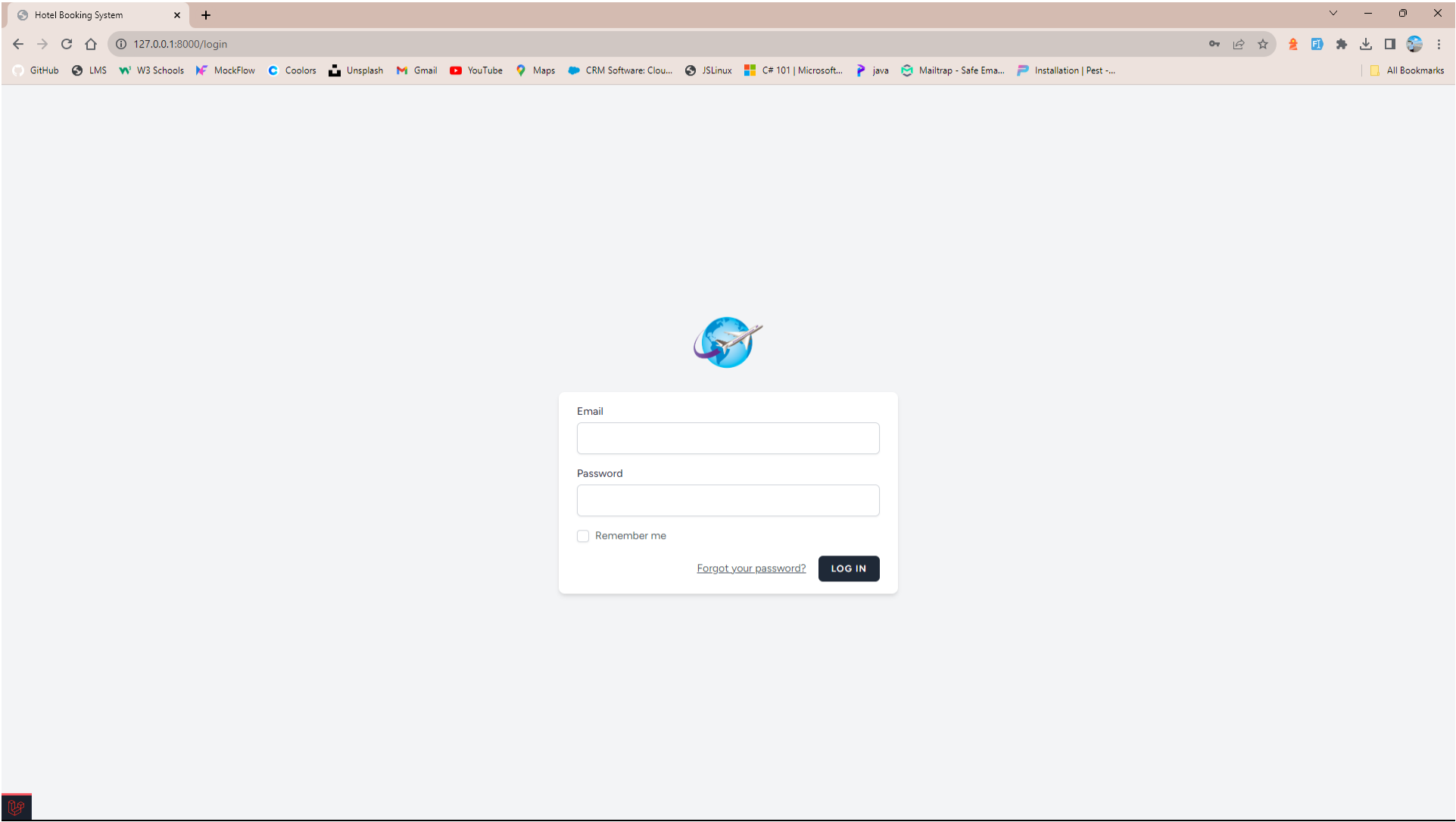
[Already registered?](#)

REGISTER





# Login Page



Home Page

Hotel Booking System

127.0.0.1:8000

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Home Booked Hotels

Login Register

Home

**Cinnamon Lakeside**  
📅 Date: December 4, 2024  
🕒 Time: 6:30 PM  
📍 Location: The Laugh Factory

View

**Galadari Hotel**  
📅 Date: December 2, 2024  
🕒 Time: 7:00 PM  
📍 Location: Central Park

View

**Cinnamon Grand Colombo**  
📅 Date: December 6, 2024  
🕒 Time: 8:00 PM  
📍 Location: Gallery One

View

**The Kingsbury Hotel**  
📅 Date: December 8, 2024  
🕒 Time: 9:30 AM  
📍 Location: Golden Gate Park

View

**Cinnamon Bentota Beach**

**Cinnamon red Colombo**

**Mandarina Colombo**

**Marino Beach Colombo**

# Bookings Page

## Create Booking Page

The image is a screenshot of a web browser displaying a hotel reservation page. The browser's address bar shows the URL '127.0.0.1:8000/reserve/1'. The page has a navigation bar with 'Home' and 'Booked Hotels' links, and an 'Admin' dropdown menu. The main heading is 'Make a Reservation to the Hotel Galadari Hotel'. The reservation form is divided into two main sections: 'Customer Information' and 'Payment Information'. The 'Customer Information' section includes fields for 'First Name', 'Last Name', 'Number of Rooms', 'Email', and 'Phone Number'. The 'Payment Information' section includes fields for 'Card Number', 'Expiration Date', and 'CVC'. At the bottom right of the form, there are 'Cancel' and 'Reserve' buttons. The 'Reserve' button is highlighted in blue. The browser's taskbar at the bottom shows various open applications and the system clock.


Edit Event Page

Hotel Booking System

Hotel Booking System

127.0.0.1:8000/admin/events/1/edit

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HomeBooked Hotels

Admin

Edit Galadari Hotel

Image

Choose File

No file chosen

Category

Business

Hotel Name

Galadari Hotel

Description

Join usx for an unforgettable evening of live music performances from top artists. Food and drinks will be available.

Venue

Central Park

Address

New York

Date

December 2, 2024

Time

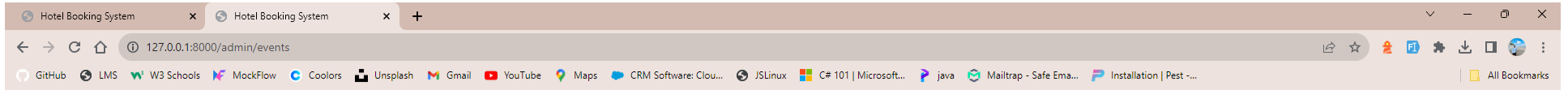
7:00 PM

Price Per Room

Rs:10000

SAVE



[View Event Page](#)[Home](#)

### Booked Hotels

Admin ▾

## Hotels

[Create New Event](#)

| Hotel Name             | Image | Category             | Venue               | Address              | Date               | Time    | Price per Room | Actions                                     |
|------------------------|-------|----------------------|---------------------|----------------------|--------------------|---------|----------------|---|
| Galadari Hotel         | -     | Business             | Central Park        | New York             | December 2, 2024   | 7:00 PM | Rs:10000       | <a href="#">Edit</a> <a href="#">Delete</a> |
| Cinnamon Lakeside      | -     | Spa                  | The Laugh Factory   | Los Angeles          | December 4, 2024   | 6:30 PM | Rs:20000       | <a href="#">Edit</a> <a href="#">Delete</a> |
| Cinnamon Grand Colombo | -     | Budget               | Gallery One         | Chicago              | December 6, 2024   | 8:00 PM | Rs:30000       | <a href="#">Edit</a> <a href="#">Delete</a> |
| The Kingsbury Hotel    | -     | Bed and Breakfast    | Golden Gate Park    | San Francisco        | December 8, 2024   | 9:30 AM | Rs:40000       | <a href="#">Edit</a> <a href="#">Delete</a> |
| Cinnamon Bentota Beach | -     | EcoFriendly          | Vineyard Estate     | Napa Valley          | December 10, 2024  | 7:00 PM | Rs:50000       | <a href="#">Edit</a> <a href="#">Delete</a> |
| Cinnamon red Colombo   | -     | Resort               | Convention Center   | Seattle              | December 12, 2024  | 6:00 PM | Rs:60000       | <a href="#">Edit</a> <a href="#">Delete</a> |
| Mandarina Colombo      | -     | Spa                  | Symphony Hall       | Boston               | December 14, 2024  | 7:30 PM | Rs:70000       | <a href="#">Edit</a> <a href="#">Delete</a> |
| Marino Beach Colombo   | -     | Extended Stay        | Fashion Arena       | Paris                | JDecember 16, 2024 | 8:00 PM | Rs:80000       | <a href="#">Edit</a> <a href="#">Delete</a> |
| Sudu Araliya           | -     | All Exclusive Resort | Cinema Palace       | Los Angeles          | December 18, 2024  | 7:00 PM | Rs:90000       | <a href="#">Edit</a> <a href="#">Delete</a> |
| Centara Bentota        | -     | Spa                  | The Kitchen, London | Mayfair City, London | December 20, 2024  | 6:30 PM | Rs:11000       | <a href="#">Edit</a> <a href="#">Delete</a> |



DECEMBER 2, 2024  
7:00 PM

Galadari Hotel

Hotel Analytics

Number of Views4

Number of Booked Users3

Information

Hotel details.

Hotel NameGaladari Hotel

VenueCentral Park

AddressNew York

CategoryBusiness

## Post A Review

Write about your experience during your stay

2 - Fair



Review title..

Write about your experience during your stay...

Create



# Categories Page

Hotel Booking System

127.0.0.1:8000/admin/category

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HomeBooked HotelsAdmin

## Categories

Create New Category

| CATEGORY             | DESCRIPTION                                     | ACTIONS                                     |
|----------------------|---|---|
| Bed and Breakfast    | Cozy Accommodations.                            | <a href="#">Edit</a> <a href="#">Delete</a> |
| EcoFriendly          | Environment friendly resorts.                   | <a href="#">Edit</a> <a href="#">Delete</a> |
| Extended Stay        | Designed for longer stays.                      | <a href="#">Edit</a> <a href="#">Delete</a> |
| All Exclusive Resort | Ideal for those seeking a hassle free vacation. | <a href="#">Edit</a> <a href="#">Delete</a> |
| Spa                  | Focused on wellnessand relaxation.              | <a href="#">Edit</a> <a href="#">Delete</a> |
| Luxury               | Offering top tier amenities.                    | <a href="#">Edit</a> <a href="#">Delete</a> |
| Boutique             | Smaller Unique Properties.                      | <a href="#">Edit</a> <a href="#">Delete</a> |
| Budget               | Affordable Accomodations.                       | <a href="#">Edit</a> <a href="#">Delete</a> |
| Resort               | Located in vacation destinations.               | <a href="#">Edit</a> <a href="#">Delete</a> |
| Business             | Catering to business travelers.                 | <a href="#">Edit</a> <a href="#">Delete</a> |


# Create Category Page


Hotel Booking System

Hotel Booking System

127.0.0.1:8000/admin/category/create

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Home

Booked Hotels

Admin

Create Category

Category Name

Category Description

SAVE



# Profile Management Page

Hotel Booking System

Hotel Booking System

127.0.0.1:8000/user/profile

GitHubLMSW3 SchoolsMockFlowCoolorsUnsplashGmailYouTubeMapsCRM Software: Clou...JSLinuxC# 101 | Microsoft...javaMailtrap - Safe Ema...Installation | Pest -...All Bookmarks

Home

Booked Hotels

Admin

## Profile

### Profile Information

Update your account's profile information and email address.

First Name

Last Name

Full Name

Admin

Email

admin@admin.com

Phone

Address

City

State/Province

Zip/Postal Code

Country

Select

SAVE

Update Password

Current Password


User Page

Hotel Booking System

Hotel Booking System

127.0.0.1:8000/admin/users

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HomeBooked HotelsAdmin

Users

| FIRST NAME | LAST NAME | EMAIL           | PHONE | ADDRESS | CITY | ZIP / POSTAL CODE | CREATED AT         |
|------------|-----------|-----------------|-------|---------|------|-------------------|--------------------|
|            |           | admin@admin.com |       |         |      |                   | 01/10/2023 10:31pm |
|            |           | kavi@gmail.com  |       |         |      |                   | 01/10/2023 10:33pm |



# My Events Page

Hotel Booking System


Hotel Booking System


+


127.0.0.1:8000/mybookings

GitHub LMS W3 Schools MockFlow Coolors Unsplash Gmail YouTube Maps CRM Software: Clou... JSLinux C# 101 | Microsoft... java Mailtrap - Safe Ema... Installation | Pest -...


All Bookmarks

 Home


 Booked Hotels


Admin 


## My Bookings




Galadari Hotel

 Date: December 2, 2024

 Time: 7:00 PM

 Location: Central Park

View



## Test Cases using Pest Testing

```
PS C:\Users\xahid\EventManagement> ./vendor/bin/pest
```

```
PASS Tests\Unit\ExampleTest
✓ that true is true 0.06s

WARN Tests\Feature\EmailVerificationTest
- email verification screen can be rendered → Email verification not enabled. 0.04s
- email can be verified → Email verification not enabled. 0.03s
- email can not verified with invalid hash → Email verification not enabled. 0.04s

PASS Tests\Feature\ExampleTest
✓ the application returns a successful response 0.06s

PASS Tests\Feature\PasswordConfirmationTest
✓ confirm password screen can be rendered 0.07s
✓ password can be confirmed 0.10s
✓ password is not confirmed with invalid password 0.25s

PASS Tests\Feature\PasswordResetTest
✓ reset password link screen can be rendered 0.08s
✓ reset password link can be requested 0.12s
✓ reset password screen can be rendered 0.06s
✓ password can be reset with valid token 0.05s

FAIL Tests\Feature\ProfileInformationTest
✓ current profile information is available 0.08s
✗ profile information can be updated 0.18s

WARN Tests\Feature\RegistrationTest
✓ registration screen can be rendered 0.07s
- registration screen cannot be rendered if support is disabled → Registration support is enabled. 0.03s
✓ new users can register 0.05s

PASS Tests\Feature\TwoFactorAuthenticationSettingsTest
✓ two factor authentication can be enabled 0.15s
✓ recovery codes can be regenerated 0.18s
✓ two factor authentication can be disabled 0.11s

PASS Tests\Feature\UpdatePasswordTest
✓ password can be updated 0.15s
✓ current password must be correct 0.17s
✓ new passwords must match 0.17s
```

---

```
FAILED Tests\Feature\ProfileInformationTest > profile information can be updated
Failed asserting that two strings are equal.
```

```
--- Expected
+++ Actual
@@ @@
-'Test Name'
+'Carolyn Hyatt'
```

```
at tests\Feature\ProfileInformationTest.php:33
29 | Livewire::test(UpdateProfileInformationForm::class)
30 |   ->set('state', ['name' => 'Test Name', 'email' => 'test@example.com'])
31 |   ->call('updateProfileInformation');
32 |
→ 33 | $this->assertEquals('Test Name', $user->fresh()->name);
34 | $this->assertEquals('test@example.com', $user->fresh()->email);
35 | }
36 | }
37 |
```

```
1 tests\Feature\ProfileInformationTest.php:33
```

```
Tests: 1 failed, 7 skipped, 24 passed (42 assertions)
Duration: 4.85s
```

```
PS C:\Users\xahid\EventManagement> []
```