Software Engineering and Testing. BSC Year 2, 2024/2025

Assignment 4: Software Testing

Members:

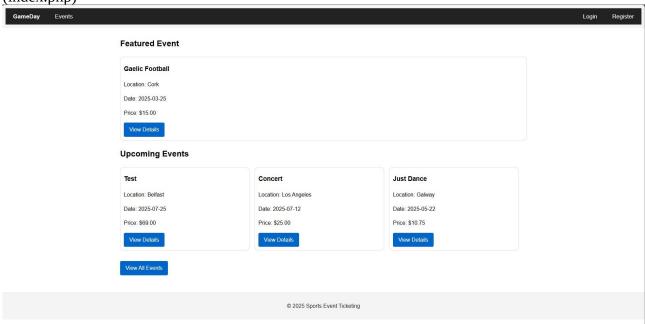
Robert Melciu | B00166345 Shae Mohammed | B00164905 Sergio Garcia | B00165542

Unit Testing

- 1. Creating a User (test_user.php)
- 2. Creating a Test Event (test_event.php)
- 3. Performing a Test Search (for the Test Event) (test_search.php)
- 4. Creating a Test Order (test_order.php)
- 5. Creating a Test Refund (test_refund.php)

User Interface Testing Guidance:

(index.php)





GameDay Events

Gaelic Football

Event Details

Location: Cork
Date: 2025-03-25
Price: \$15.00

Capacity: 100/100

Boy Tickols

To Events

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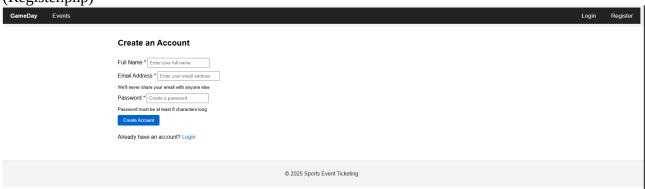
Guides User to Login First (login.php)

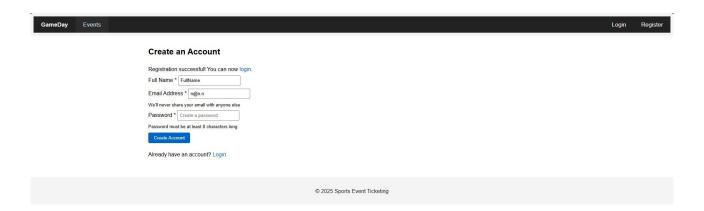


Feedback

On Register Page:

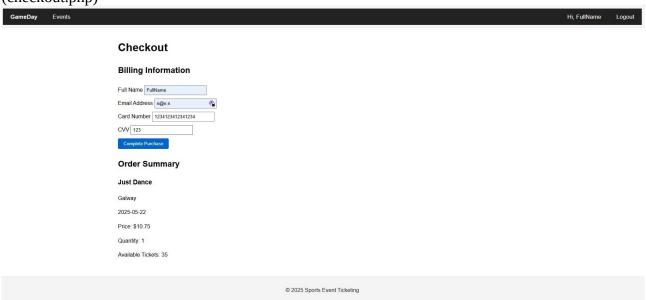
(Register.php)

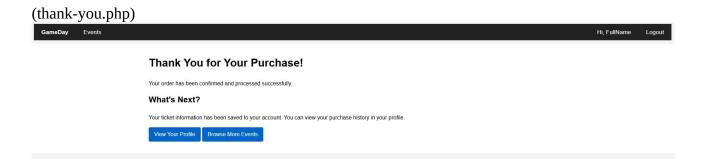




On Checkout Page:

(checkout.php)





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Error Prevention & Recoverability

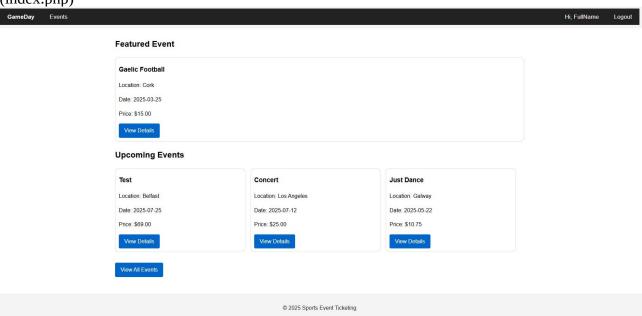
Displays to User that Email is invalid:

(login.php)

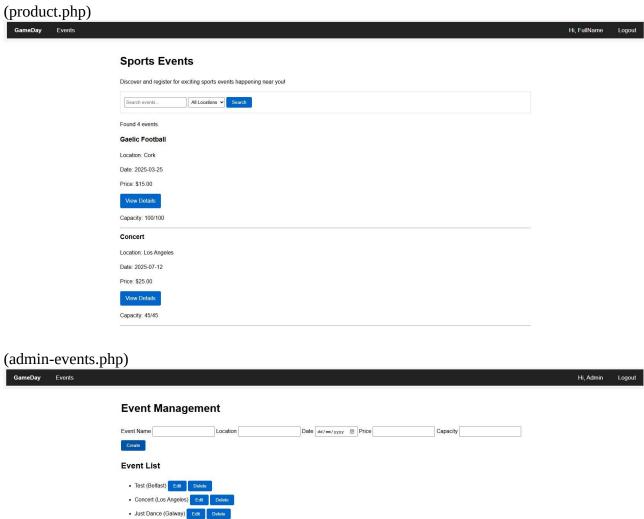


Consistency:

(index.php)







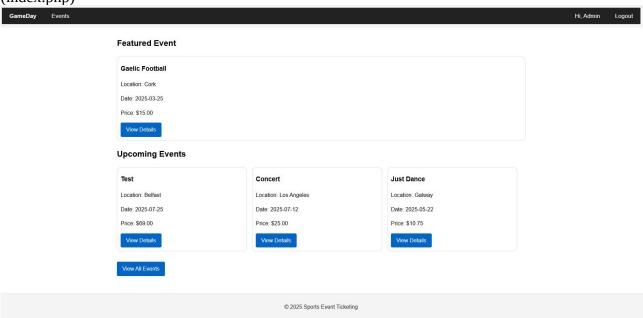
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Gaelic Football (Cork) Edit

Minimal Clicks (3):

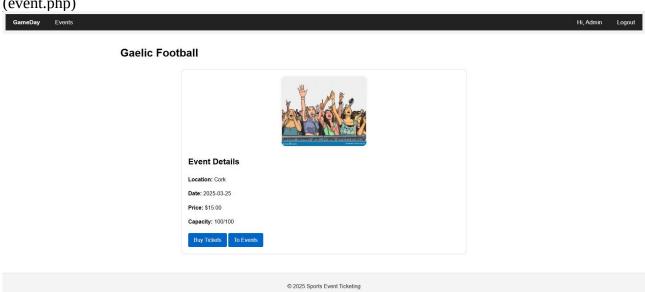
1.

(index.php)



2.

(event.php)

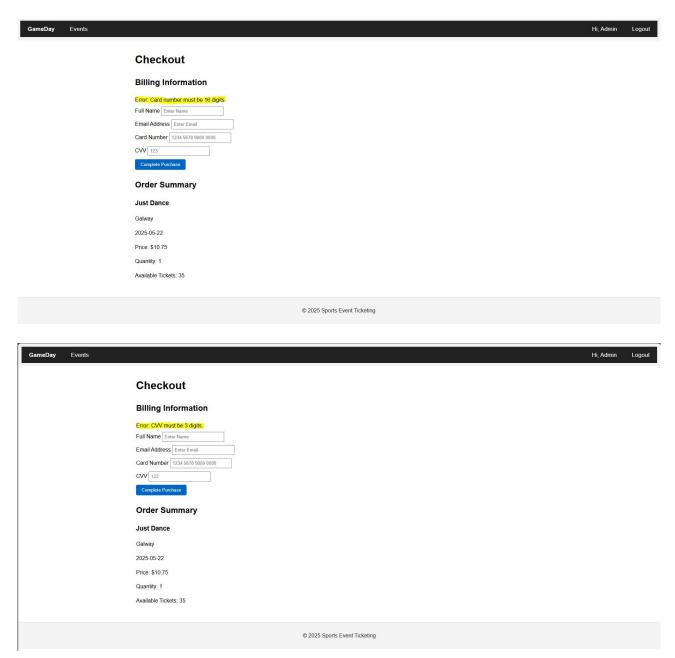


GameDay Events		Hi, Admin	Logout
	Checkout		
	Billing Information		
	Full Name Enter Name		
	Email Address Enter Email		
	Card Number 1234 5678 9000 0000		
	CW 123		
	Complete Purchase		
	Order Summary		
	Gaelic Football		
	Cork		
	2025-03-25		
	Price: \$15.00		
	Quantity: 1		
	Available Tickets: 100		

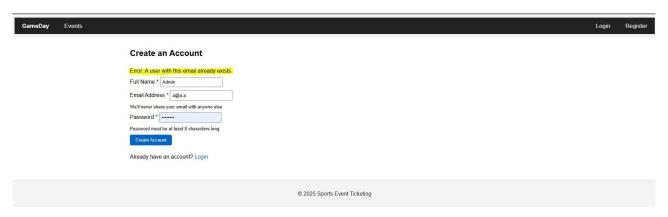
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Validation Testing

Found in "checkout.php"



Found in "Register.php"



Requirements Testing

Use Cases (Based on UseCaseSpec)

- Search and Browse Events | Completed
 View Event Details | Completed
 Select and Reserve Tickets | Incomplete
 Purchase Tickets | Completed
 Cancel or Refund Tickets | Completed