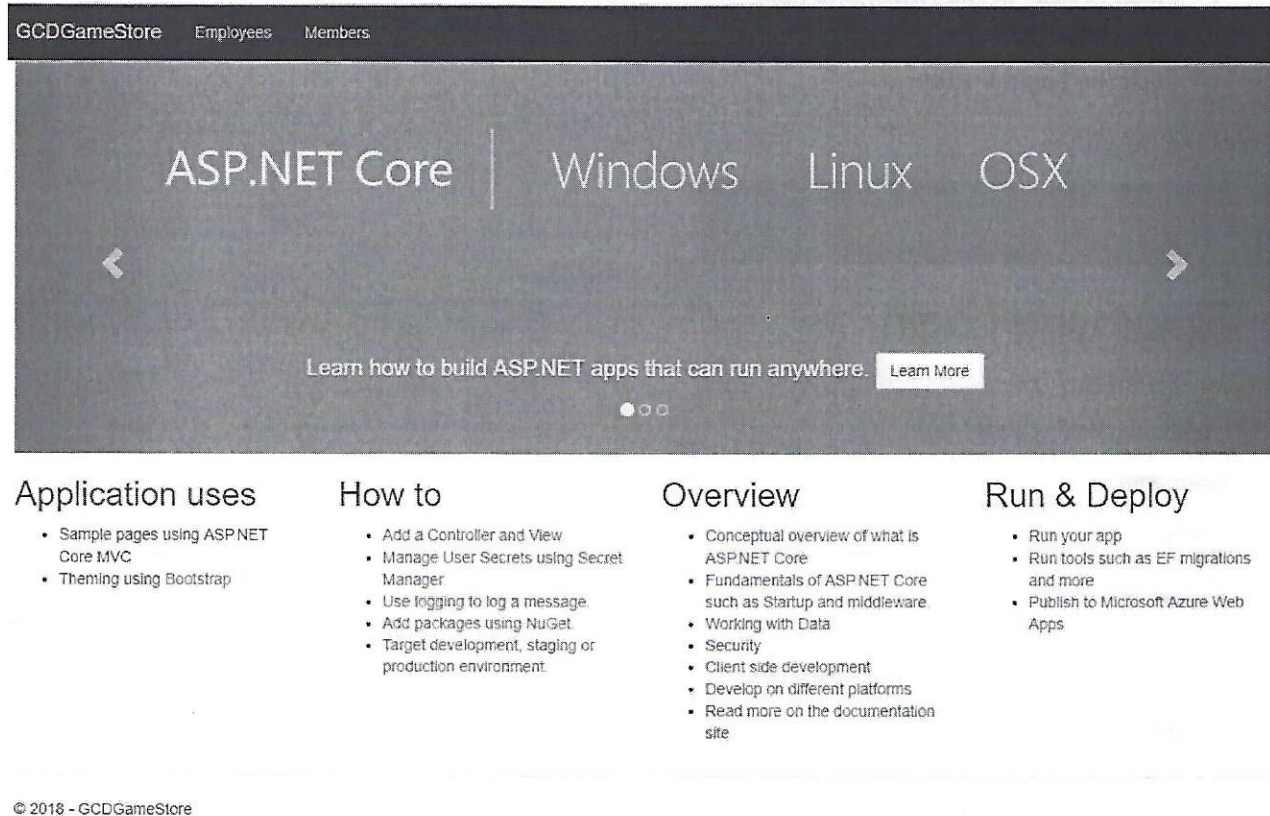


GCDGameStore System Tests

Initial State (GCDGameStore running in Visual Studio):



TESTER NAME: Eric Andrews

TESTING DATE: December 5, 2018

SIGNATURE: Eric Andrews

TEST 1 – FAILED EMPLOYEE LOG IN (wrong password)

1. Click "Employees" link in navigation bar
2. Enter "Mike" in the Username field
3. Enter "Hello1!" in the Password field
4. Click the **Login** button

Expected Result:

The screenshot shows the GCDGameStore website with a navigation bar containing 'GCDGameStore', 'Employees', and 'Members'. Below the navigation bar is the 'Employee Login' section. A message 'Invalid username or password.' is displayed above the login fields. The 'Username' field contains the text 'Mike'. The 'Password' field is empty. A 'Login' button is located below the password field. At the bottom of the page, the copyright notice '© 2018 - GCDGameStore' is visible.

GCDGameStore Employees Members

Employee Login

Invalid username or password.

Username

Mike

Password

Login

© 2018 - GCDGameStore

TESTER FEEDBACK:

Did you achieve the expected result?

YES

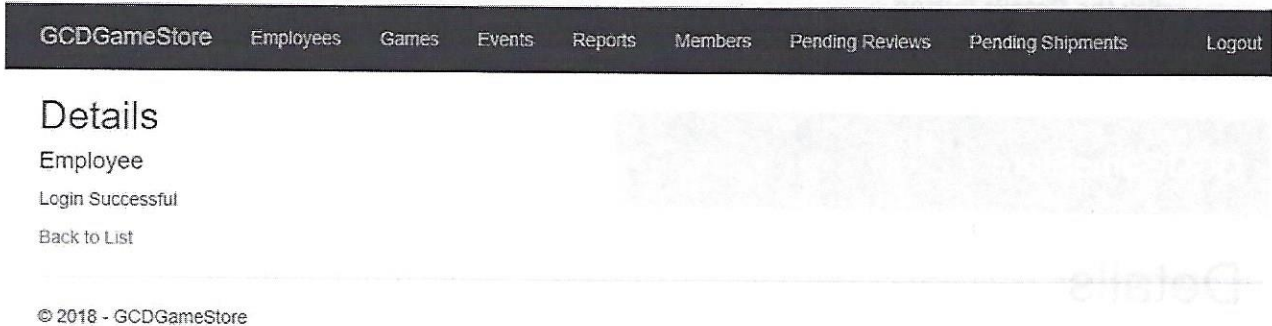
NO

Additional Comments:

TEST 2 – SUCCESSFUL EMPLOYEE LOG IN

1. Click “Employees” link in navigation bar
2. Enter “Mike” in the Username field
3. Enter “password” in the Password field
4. Click the **Login** button

Expected Result:



TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 3 – GET GAME DETAILS

(assumes user is already logged in per TEST 2 instructions)

1. Click on "GCDGameStore" link in the navigation bar to return to the Home Page
2. Click "Employees" link in the navigation bar
3. Click "Games" link in the navigation bar
4. You should see an Index of games displayed. Navigate to the "Monster Hunter: World" row and click the **Details** button

Expected Result:



Details

Game

Title	Monster Hunter: World
ReleaseDate	8/9/2018 12:00:00 AM

[Edit](#) | [Back to List](#)

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TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 4 – DELETE GAME

(assumes user is already logged in per TEST 2 instructions)

1. Click on “GCDGameStore” link in the navigation bar to return to the Home Page
2. Click “Employees” link in the navigation bar
3. Click “Games” link in the navigation bar
4. You should see an Index of games displayed. Navigate to the “Monster Hunter: World” row and click the **Delete** button
5. You should see a confirmation page. Click the **Delete** button

Expected Result (Note: the game “Monster Hunter: World” no longer appears in the game Index):

GCDGameStore Employees Games Events Reports Members Pending Reviews Pending Shipments		
Index		
Create New		
Title	ReleaseDate	
Doom	5/13/2016 12:00:00 AM	Edit Details Delete
Starcraft 2	7/10/2010 12:00:00 AM	Edit Details Delete
Call of Duty: Modern Warfare	11/7/2007 12:00:00 AM	Edit Details Delete
The Elder Scrolls V: Skyrim	11/11/2011 12:00:00 AM	Edit Details Delete
Minecraft	5/17/2009 12:00:00 AM	Edit Details Delete

TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 5 – BEGIN PROCESSING ORDER SHIPMENT

(assumes user is already logged in per TEST 2 instructions)

1. Click on "GCDGameStore" link in the navigation bar to return to the Home Page
2. Click "Employees" link in the navigation bar
3. Click "Pending Shipments" link in the navigation bar
4. You should see a list of Pending Shipments. Navigate to the first entry (Order Date 11/12/2018) and click the **Begin Processing** button

Expected Result:

GCDGameStore Employees Games Events Reports Members Pending Reviews Pending Shipments Logout						
Pending Shipments						
OrderDate	Username	Items	Quantity	Owner		
11/12/2018 7:30:12 PM	Jalapegnome	Doom Starcraft 2	2 1	Mike	Shipped	Cancel Processing

TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 6 – CONFIRM SHIPMENT PROCESSING LOCKED

(note: this TEST builds on steps of the previous TEST 5)

1. If the User is currently logged in, they must log out by clicking **Logout** in the upper right corner of the navigation bar
2. Click "Employees" link in the navigation bar
3. Enter "Steve" in the Username field
4. Enter "password" in the Password field
5. Click the **Login** button
6. Click the "Pending Shipments" link in the navigation bar
7. Attempt to confirm the 11/12/2018 shipment by clicking on the **Shipped** button. The interaction should be locked by employee "Mike"
8. Attempt to cancel the 11/12/2018 shipment by clicking on the **Cancel Processing** button. The interaction should be locked by employee "Mike"

Expected Result:

GCDGameStore Employees Games Events Reports Members Pending Reviews Pending Shipments Logout						
Pending Shipments						
OrderDate	Username	Items	Quantity	Owner		
11/12/2018 7:30:12 PM	Jalapegnome	Doom	2	Mike	Shipped	Cancel Processing
		Starcraft 2	1			
11/14/2018 12:44:35 PM	Jalapegnome	Monster Hunter: World	1			Begin Processing
		Call of Duty: Modern Warfare	3			
		The Elder Scrolls V: Skyrim	5			

TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

THIS CONCLUDES TESTING OF THE EMPLOYEE PORTAL

PLEASE LOGOUT BY CLICKING **LOGOUT** IN THE UPPER-RIGHT CORNER OF THE NAVIGATION BAR

TEST 7 – FAILED MEMBER REGISTRATION (username already registered)

1. Click "Members" link in navigation bar
2. Click the Register New Account button
3. Enter "IdleCyborg" into the Username field
4. Enter "XX@email.com" into the Email field
5. Enter "12345" into the Password field
6. Enter "12345" into the PasswordConfirm field
7. Click the Register button

Expected Result:

The screenshot shows the 'Register' page of the GCDGameStore. The navigation bar at the top includes 'GCDGameStore', 'Employees', and 'Members'. The page title is 'Register' with the subtitle 'MemberRegister'. A red error message 'Username already exists.' is displayed above the 'Username' field. The 'Username' field contains 'IdleCyborg'. The 'Email' field contains 'XX@email.com'. The 'Password' and 'PasswordConfirm' fields are empty. A 'Register' button is at the bottom of the form. The footer shows '© 2018 - GCDGameStore'.

TESTER FEEDBACK:

Did you achieve the expected result?

YES

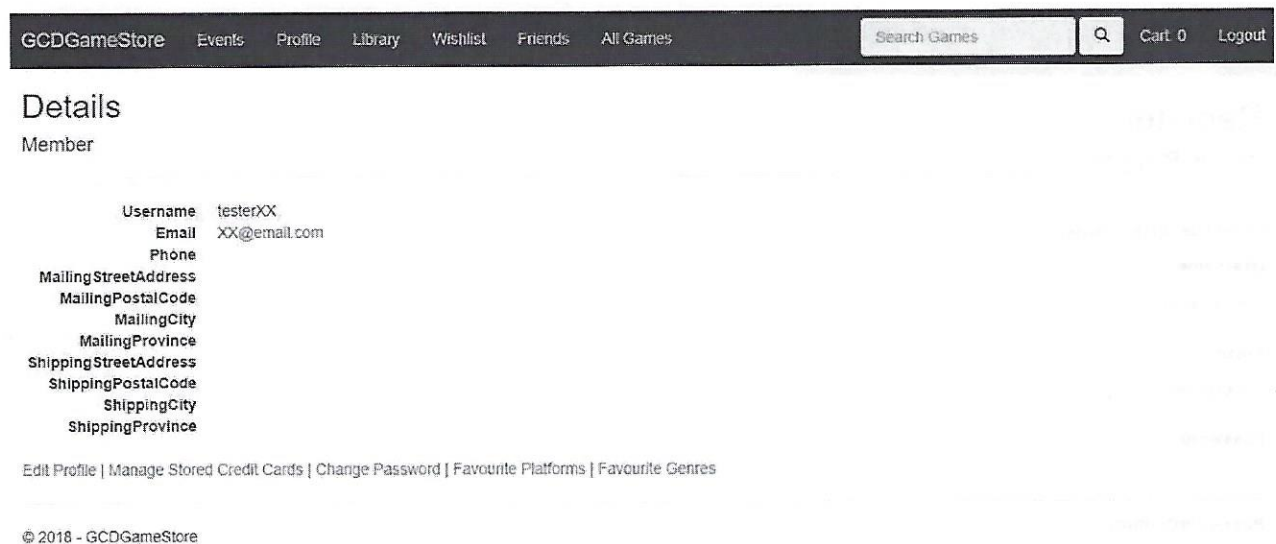
NO

Additional Comments:

TEST 8 – SUCCESSFUL MEMBER REGISTRATION

1. Click “Members” link in navigation bar
2. Click the Register New Account button
3. Enter “testerXX” into the Username field
4. Enter “XX@email.com” into the Email field
5. Enter “password” into the Password field
6. Enter “password” into the PasswordConfirm field
7. Click the Register button

Expected Result:



TESTER FEEDBACK:

Did you achieve the expected result?

YES

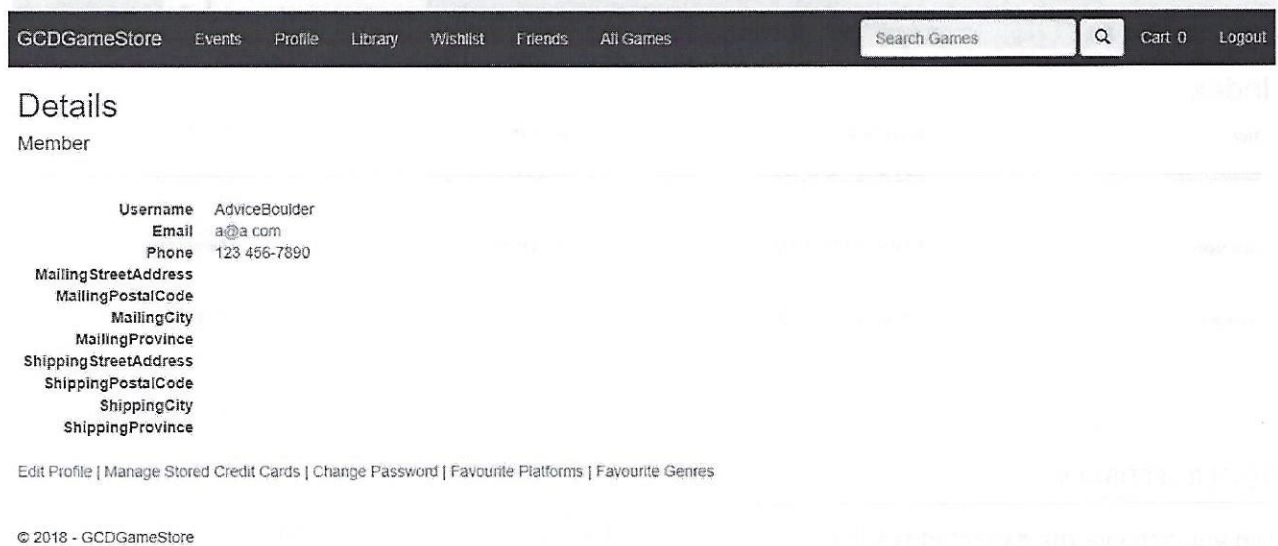
NO

Additional Comments:

TEST 9 – MEMBER LOGIN

1. If the User is currently logged in, they must log out by clicking **Logout** in the upper right corner of the navigation bar
2. Click “Members” link in the navigation bar
3. Enter “AdviceBoulder” in the Username field
4. Enter “password” in the Password field
5. Click the **Login** button

Expected Result:



TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 10 – REGISTER MEMBER FOR EVENTS

(assumes user is already logged in per TEST 9 instructions)

1. Click the “Events” link in the navigation bar
2. You should see an Index of events displayed. Navigate to the “Tabletop Night” row and click the **Register** button
3. Navigate to the “LAN Party” row and click the **Register** button

Expected Result:

GCDGameStore	Events	Profile	Library	Wishlist	Friends	All Games	Search Games	Q	Cart: 0	Logout
Index										
Title	EventDate	Description	Registered							
Tabletop night	5/13/2016 7:30:00 PM	Boardgames all night	Unregister							
LAN Night	5/13/2016 7:30:00 PM	LAN gaming night	Unregister							
Blackjack	5/13/2016 7:30:00 PM	Playing black jack	Register							

TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

On website what you call “LAN Party” is step above ↑
is actually called LAN Night

TEST 11 – EDIT MEMBER DETAILS

(assumes user is already logged in per TEST 9 instructions)

1. Click the “Profile” link in the navigation bar
2. You should see the current user details. Click the “Edit Profile” link in the bottom row of links
3. You should see an editable list of user details. Enter “10 Main” into the MailingStreetAddress field
4. Enter “N2E3L4” into the MailingPostalCode field
5. Enter “Kitchener” into the MailingCity field
6. Enter “ON” into the MailingProvince field
7. Scroll to the bottom of the list and click **Save**

Expected Result:

[GCDGameStore](#) [Events](#) [Profile](#) [Library](#) [Wishlist](#) [Friends](#) [All Games](#)

Details

Member

Username	AdviceBoulder
Email	a@a.com
Phone	123 456-7890
MailingStreetAddress	10 Main
MailingPostalCode	N2E3L4
MailingCity	Kitchener
MailingProvince	ON
ShippingStreetAddress	
ShippingPostalCode	
ShippingCity	
ShippingProvince	

[Edit Profile](#) | [Manage Stored Credit Cards](#) | [Change Password](#) | [Favourite Platforms](#) | [Favourite Genres](#)

TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 12 – ADD CREDIT CARD

(assumes user is already logged in per TEST 9 instructions)

1. Click the “Profile” link in the navigation bar
2. You should see the current user details. Click the “Manage Stored Credit Cards” link in the bottom row of links
3. You should see the Credit Card view for the current user. Click the “Add New Credit Card” link
4. You should see a CreateCreditCard view. Enter “4916166419134725” into the CcNum field
5. Enter “5” into the ExpMonth field
6. Enter “2019” into the ExpField field
7. Enter “Jon Snow” into the Name field
8. Enter “10 Main” into the StreetAddress field
9. Enter “Kitchener” into the City field
10. Enter “ON” into the Province field
11. Enter “N2E3L4” into the PostalCode field
12. Scroll to the bottom of the list and click **Create**

Expected Result:

GCDGameStore

Events

Profile

Library

Wishlist

Friends

All Games

Search Games

Q

Cart: 0

Logout

CreditCardView

Add New Credit Card

CcNum	ExpMonth	ExpYear	Name	StreetAddress	City	Province	PostalCode	
4916166419134725	5	2019	Jon Snow	10 Main	Kitchener	ON	N2E3L4	Delete

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TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 13 – ADD FAVORITE GENRES

(assumes user is already logged in per TEST 9 instructions)

1. Click the “Profile” link in the navigation bar
2. You should see the current user details. Click the “Favorite Genres” link in the bottom row of links
3. You should see a list of Genres. Navigate to the “RPG” row and click the **Add Favorite** button
4. Navigate to the “Puzzle” row and click the **Add Favorite** button

Expected Result:

GCDGameStore Events Profile Library Wishlist Friends All Games	
Favourite Genres	
Name	Added
Action	Add Favourite
Adventure	Add Favourite
RPG	Remove Favourite
Shooter	Add Favourite
Platformer	Add Favourite
Puzzle	Remove Favourite
MMO	Add Favourite

TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 14 – ADD A FRIEND

(assumes user is already logged in per TEST 9 instructions)

1. Click the “Friends” link in the navigation bar
2. You should see an Index of the current user’s friends. Click the “Add New Friend” link
3. You should see a Create view. Enter “IdleCyborg” into the Friend’s Username field
4. Click the **Create** button

Expected Result:

Username		
Jalapegnome	View Wishlist	Delete Friend
IdleCyborg	View Wishlist	Delete Friend

TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

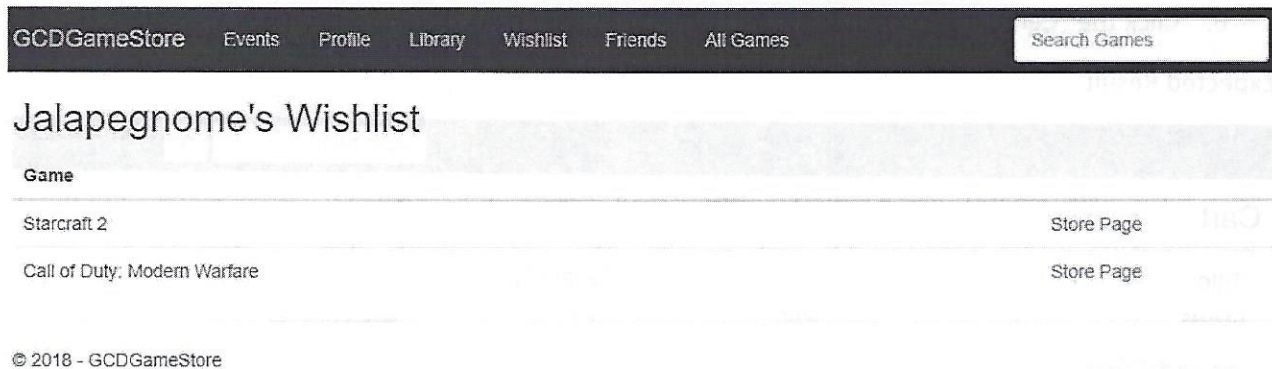
Additional Comments:

TEST 15 – VIEW A FRIEND’S WISHLIST

(assumes user is already logged in per TEST 9 instructions)

1. Click the “Friends” link in the navigation bar
2. You should see an Index of the current user’s friends. Navigate to the “Jalapegnome” row and click the **View Wishlist** button

Expected Result:



GCDGameStore Events Profile Library Wishlist Friends All Games Search Games

Jalapegnome's Wishlist

Game	
Starcraft 2	Store Page
Call of Duty: Modern Warfare	Store Page

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TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

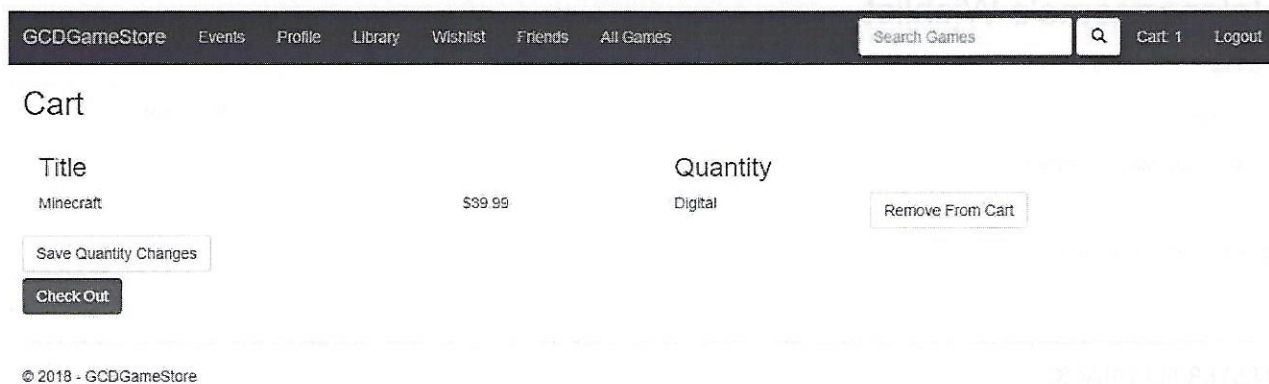
Additional Comments:

TEST 16 – ADD DIGITAL VERSION OF GAME TO CART

(assumes user is already logged in per TEST 9 instructions)

1. Click the “Library” link in the navigation bar
2. You should see the current user’s library (it should be empty)
3. Click “All Games” link in the navigation bar
4. Navigate to the “Minecraft” row and click the “Store Page” link
5. Click the **Add to Cart** button for the *digital* version of the game
6. Click the “Cart” link in the navigation bar

Expected Result:



TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 17 – SUBMIT ORDER

(assumes user has added game to cart per TEST 16 instructions)

1. Click the “Cart” link in the navigation bar
2. You should see the current user’s cart (it should contain one title). Click the **Check Out** button
3. Hit the **Submit Order** button

Expected Results:



TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 18 – SUBMIT ORDER FOR PHYSICAL VERSION OF GAME

(assumes user is already logged in per TEST 9 instructions and has submitted order per TEST 17 instructions)

1. Click the “All Games” link in the navigation bar
2. Navigate to the “Starcraft 2” row and click the “Store Page” link
3. Click the **Add to Cart** button for the *physical* version of the game
4. Click the “Cart” link in the navigation bar
5. You should see the current user’s cart (it should contain one title). Click the **Check Out** button
6. Hit the **Submit Order** button

Expected Results:

GCDGameStore Events Profile Library Wishlist Friends All Games Search Games Q Cart: 0 Logout

Library

Game	User Rating
Minecraft	Create Review Rate Game Store Page
Starcraft 2	Create Review Rate Game Store Page

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TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

TEST 19 – RATE GAME

(assumes user is already logged in per TEST 9 instructions and has submitted orders per TEST 17 and TEST 18 instructions)

1. Click the “Library” link in the navigation bar
2. Navigate to the “Starcraft 2” row and click the “Rate Game” link
3. Navigate to the “Rating (1-5)” and enter a value of 5
4. Click the **Create** button

Expected Results:



The screenshot shows the GCDGameStore website's Library page. The navigation bar at the top includes links for Events, Profile, Library, Wishlist, Friends, and All Games, along with a search bar and links for Cart 0 and Logout. The main content area is titled "Library" and contains a table with the following data:

Game		User Rating	
Minecraft	Create Review	Rate Game	Store Page
Starcraft 2	Create Review	5	Store Page

At the bottom left, there is a copyright notice: © 2018 - GCDGameStore.

TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

THIS CONCLUDES TESTING OF THE MEMBER PORTAL

PLEASE LOGOUT BY CLICKING **LOGOUT** IN THE UPPER-RIGHT CORNER OF THE NAVIGATION BAR

TEST 20 – VERIFY and SHIP NEW PHYSICAL ORDER

1. Click “Employees” link in navigation bar
2. Enter “Mike” in the Username field
3. Enter “password” in the Password field
4. Click the **Login** button
5. Click the “Pending Shipments” link in the navigation bar
6. Navigate to the bottom-most row in the Pending Shipments list and click the **Begin Processing** button
7. Click the **Shipped** button

Expected Results:

GCDGameStore Employees Games Events Reports Members Pending Reviews Pending Shipments Logout						
Pending Shipments						
OrderDate	Username	Items	Quantity	Owner		
11/12/2018 7:30:12 PM	Jalapegnome	Doom	2		<button>Begin Processing</button>	
		Starcraft 2	1			
11/14/2018 12:44:35 PM	Jalapegnome	Monster Hunter: World	1		<button>Begin Processing</button>	
		Call of Duty: Modern Warfare	3			
		The Elder Scrolls V: Skyrim	5			
11/16/2018 3:16:43 PM	Jalapegnome	Minecraft	1		<button>Begin Processing</button>	

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TESTER FEEDBACK:

Did you achieve the expected result?

YES

NO

Additional Comments:

THANK YOU! THIS CONCLUDES SYSTEM TESTING FOR THE GCDGAMESTORE APPLICATION