Assignment 1: Bug Reporting
Group 24

Group Members

Henry Sampers (23363819)

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Amelia Polak (23362995)

Dominik Boguslawski (23390379)

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Summary

In this project for CS4004 Software Testing and Inspection our group was tasked with utilizing and learning how to make use of Jira. Jira is a project management and bug tracking tool, which we as a group have used to create tasks, report bugs, and work together to complete the assignment.

The first thing done was Ciara Molloy created a Jira project titled grp24_Bug_Reporting, where each member created a task in Jira based off the e-commerce assignment specifications. In doing this we were using the tool Jira to simulate a real-world software development environment.

Our team talked a divided the work amongst each other. First off, we had to divide the tasks and bug report creation, filling out of them. Amelia Polak created and populated the bug report for "Login Failure", Ciara Molloy did the same for the "Cart Display Bug". Dominik Boguslawski created the task and populated "Add to cart", Henry Sampers did the same for "Implement User Login". Hence each group member was responsible for creating, assigning, and following progress on these tasks. We all followed structured bug reporting practices by simulating these issues above. Which was a very effective task in helping us learn how to interact with Jira and a group.

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Reflection

Throughout the course of this assignment the group did many things well and faced some challenges in some places, and as a group and individuals learned many things. Some of the things learned throughout this assignment include how to use Jira, we learned how to create a project, and we also learned how to create tasks, and bugs in Jira. We learned where information and what information is necessary inside of the tasks, and bugs we created. In doing this assignment we got a glimpse of how Jira can be used in a real-world software development environment.

While working on this assignment we used discord as a medium of communication as it was hard to find time to meet as a group in person. Which ended up working in the end, but it came with some challenges as we all had different schedules and were online at different times, so when someone had a problem, it would take time to fix it due to all the different schedules. Also figuring out initially what we were all going to do and how we would divide the work was difficult since we never had a chance to meet in person, but we did overcome this challenge on discord, it took more time, and was inefficient causing things to be delayed which is something that would not work in an workspace, and showed us as a group the importance of meeting and talking before working on the project, as it would have given each of us clear independent goals from the start.

So, upon reflection something to improve for the next assignment would be, to make sure to meet in person, or have a call online. As in our opinion it is much better, and easier to communicate through speech, whether it is on call or in person face to face. We did this time; we communicated through a group chat using messages. Communicating face to face is something we as a group think would have a positive impact on our teamwork and efficiency.

Jira itself is a well laid out website it makes working in a group easy as it is clear what is in progress and what is done. Even with the communication issues we had Jira made it so there was no miscommunication. We could assign ourselves to bugs and tasks, so it was clear what everyone was working on. Also, the to do, in progress and done made it clear how far along we each were with our tasks.

Tasks and Bugs Reported

Task 2.1 - Implement User Login

- Task Summary: Implement User Login

- Task Description: This task involves implementing the user login functionality for an e-commerce website, including user authentication and session management.

- Assigned To: Henry Sampers

- Date Created: 07/10/24

- Priority: High

- Completion Date: 12/10/24

Task 2.2 - Fix 'Add to Cart' Bug

- Task Summary: Fix 'Add to Cart' Bug

- Task Description: Investigate and fix the bug where items added to the cart are not displayed correctly in the cart.

- Assigned To: Ciara Molloy

- Date Created: 07-10-2024

- Priority: Medium

- Completion Date: 12-10-2024

Bug Report 3.1 - Login Failure

- Summary: Login Failure Bug

- Description: The login feature fails when users enter valid credentials, resulting in an error message stating "Invalid login."

- Assigned To: Amelia Polak

- Date Created: 07-10-2024

- Priority: High

 - Completion Date: 10-10-2024

Bug Report 3.2 - Cart Display Issue

- Summary: Cart Display Bug

- Description: After fixing the "Add to Cart" functionality, items still do not appear correctly in the cart, leading to confusion for users.

- Assigned To: Dominik Boguslawski

- Date Created: 07-10-2024

- Priority: Medium

Task/Bug Titles

Task 2.1 - Implement User Login

Title: Implement User Login

Task 2.2 - Fix 'Add to Cart' Bug

Title: Cart Display Bug

Bug Report 3.1 - Login Failure

Title: Login Failure

Bug Report 3.2 - Cart Display Issue

Title: Cart Display Issue

The Log

Name:	Task:	Date:
Ciara Molloy	Create Jira project and name grp24_Bug_Reporting	9:30am 07/10/24
Ciara Molloy	Created cart display bug	9:49am 07/10/24
Henry Sampers	Created Implement User Login task	9:49am 07/10/24
Amelia Polak	Created login failure bug	9:49am 07/10/24
Dominik Boguslawski	Created Add to cart Task	9:49am 07/10/24
Henry Sampers	Henry assigned to Implement User Login task	8:30pm 08/10/24
Henry Sampers	Henry added description to Implement User Login Task	9:27pm 09/10/24
Ciara Molloy	Ciara assigned to cart display bug	11:08am 10/10/24
Ciara Molloy	Ciara added description to cart display bug	11:32am 10/10/2024
Henry Sampers	Henry moved Implement User login to in Progress	7:43pm 10/10/2024
Amelia Polak	Assigned to the Login Failure Task	16:32 pm 10/10/2024
Amelia Polak	Description of the Login Failure Task	
Amelia Polak	Finished the task	
Henry Sampers	Henry moved task to done, and finished the Implement user login task	8:23pm 12/10/2024

Henry Sampers	Wrote Summary	4:24pm 11/10/24
Henry Sampers	Wrote Description	8:26pm 11/10/24
	Created Table of Contents	
	Created Front Page	
Amelia Polak	Tasks and Bugs Reported	18:40pm 12/10/2024
Amelia Polak	Task/Bug Titles	

Demonstration

Ciara Molloy:

Amelia Polak:

Add epic / GBR-3

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Login Failure

Attach | Add a child issue | Link issue | ⌄ | ⋯

Done ⌄   ✓ Done   ⚡ Actions ⌄

Details Assignee, Labels, Parent, Team, Reporter ⚙ ⌄

Description
Issue: Users cannot log in , even with the correct username and password.

Created last week
Updated 17 hours ago
Resolved yesterday

⚙ Configure

Steps to Reproduce:

1. Go to the login page of the website
2. Enter your username and password.
3. Click the "Login" button.

Expected Behaviour : The user should log in and see the homepage.

Actual Behaviour: The page refreshes but the user stays on login page.There is no error message.

Priority : High .

Confluence content ⓘ   ⋯

CM | Add a comment...

Pro tip: press **M** to comment

Dominik Bogluslawski:

Add epic / GBR-2

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Cart Display Issue

Attach | Add a child issue | Link issue | ⌄

In Progress ⌄   ⚡ Actions ⌄

Pinned fields   ✕
Click on the 📌 next to a field label to start pinning.

Description
Summary: Cart Display Bug
Description: Cart Display issue still exist after previous attempted fix.

Details   ⚙ ⌃

Assignee	DB Dominik Boguslawski
Labels	None
Parent ⓘ	None
Team	None

Steps to reproduce this:

- Click on any item on the website
- Click 'Add to cart'

Expected behavior: Item is successfully added to the cart.

Development

Actual behavior: The items are displayed as duplicates, appears as if the item was added twice.

Reporter	CM Ciara Molloy

Additional notes: This issue is fixed on Mobile devices, However it still persists on desktop devices.

Created last week
Updated 3 hours ago

⚙ Configure

Bug Priority: Medium

DB | Add a comment...

Pro tip: press **M** to comment

Henry Sampers:

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Implement User Login

📎 Attach   🔗 Add a child issue   🔗 Link issue ▾

Description

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Task Summary: Implement a user login

Task Description: Implement user login functionality including:

- User authentication
- Session management after the user has logged in

Expected Behavior: User can enter valid login details, and successfully login to their account. Also stay logged in across different pages of the website.

Actual Behavior: To be determined after implementation through testing.

Priority: High

Save   Cancel

Done ▾   ✓ Done   ⚡ Actions ▾

Pinned fields   ✕

Click on the 📌 next to a field label to start pinning.

Details   ▲

Assignee   HS Henry Sampers

Labels   None

Parent ⓘ   None

Team   None

Development

Reporter   CM Ciara Molloy

Created last week   ⚙ Configure
Updated 1 minute ago
Resolved 1 minute ago

Overall progress:

Projects / grp24_Bug_Reporting

GBR board

| Search | CM HS DB AP | Type ⌄ | GROL |

TO DO 2

Implement User Login
☑ GBR-1 · HS

Cart Display Issue
☑ GBR-2 · DB

＋ Create issue

IN PROGRESS 1

Cart Display Bug ···
🟥 GBR-4 · CM

DONE 1 ✓

Login Failure Bug ✏ ···
🟥 ~~GBR-3~~ ✓ AP

＋ Create issue

＋

Projects / grp24_Bug_Reporting

GBR board

| Search | HS DB AP CM | Type ⌄ |

TO DO

＋ Create issue

IN PROGRESS 2

Implement User Login
☑ GBR-1 · HS

Cart Display Issue ···
☑ GBR-2 · DB

DONE 2 ✓

Login Failure
🟥 ~~GBR-3~~ ✓ AP

Cart Display Bug
🟥 ~~GBR-4~~ ✓ CM

Projects / grp24_Bug_Reporting

GBR board

🔍 Search   HS DB AP CM   Type ⌄

TO DO	IN PROGRESS 1	DONE 3 ✓
+ Create issue	Cart Display Issue ☑ GBR-2 DB	Implement User Login ☑ ~~GBR-1~~ ✓ HS
		Login Failure 🟥 ~~GBR-3~~ ✓ AP
		Cart Display Bug 🟥 ~~GBR-4~~ ✓ CM
		+ Create issue