

CS4004 BUG REPORTING PROJECT

GROUP 31

Members:

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Thelma Ofoegbu – 23329009

Christoffer Näs - 24271322

1. SUMMARY

A Jira project was set up and all members were added to the project. 2 tasks and 2 bug report were created. Task 2.1 was created by Emma O'Reilly, Task 2.2 was created by Megan Katete. Bug report 3.2 was created by Christoffer Näs, Bug report 3.1 was created by Thelma Ofoegbu. All task and reports were created based on the assignment document where we outlined the summary, description and other necessary fields. We also set the tasks and bugs priorities as instructed.

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3. REFLECTIONS

We learned that in a bug report it is important to create clear, well-structured sentences and to use consistent nouns to ensure that your teammates can fully understand the bug. We also learned the difference between a good report and a bad one and the areas that the report has to cover.

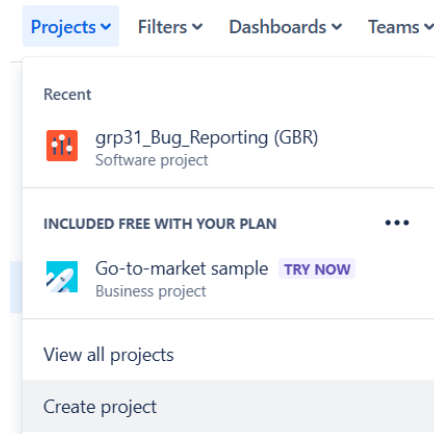
As a group we found that splitting the workload was very beneficial in meeting the deadline and making sure each individual participated and understood the project.

For the next Assignment, we would meet immediately the assignment is given and that way we can get much more work done sooner.

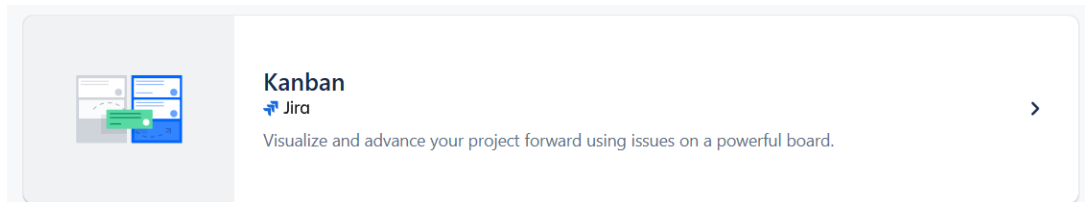
4. TASKS AND BUGS REPORTED

1. Implementation of login Feature task – 4.1
2. Fixing Add to cart feature Task – 4.2
3. Reporting Login Feature Failure Bug – 4.3
4. Reporting Cart Display bug – 4.4

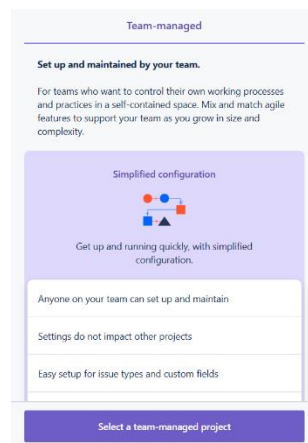
4.0. Creating a Jira Project



- Our first task was creating a group project within Jira.
- Under the 'Projects' tab We selected the 'Create project' button.



- 'Kanban' style template was selected.



- 'Team-managed project' was selected.
- After adding project details and naming the project 'Grp31_Bug_Reporting', Megan invited the three other team members to join the project.

4.1 Task 2.1: Feature Implementation

4.1.1 Log

Author: Emma O'Reily

I created a task for implementing a "Login" feature for a hypothetical e-commerce website.

Summary: Implement User Login

Description Implement the user login functionality, including user authentication and session management.

Assigned to: Thelma Ofoegbu.

Date: 07/10/2024.

Task priority: High.

4.1.2 Demonstration

Create

This is the initial status upon creation

Summary*

Implement User Login

Description

AaB I ... A

Implement the user login functionality, including user authentication and session management.

Assignee

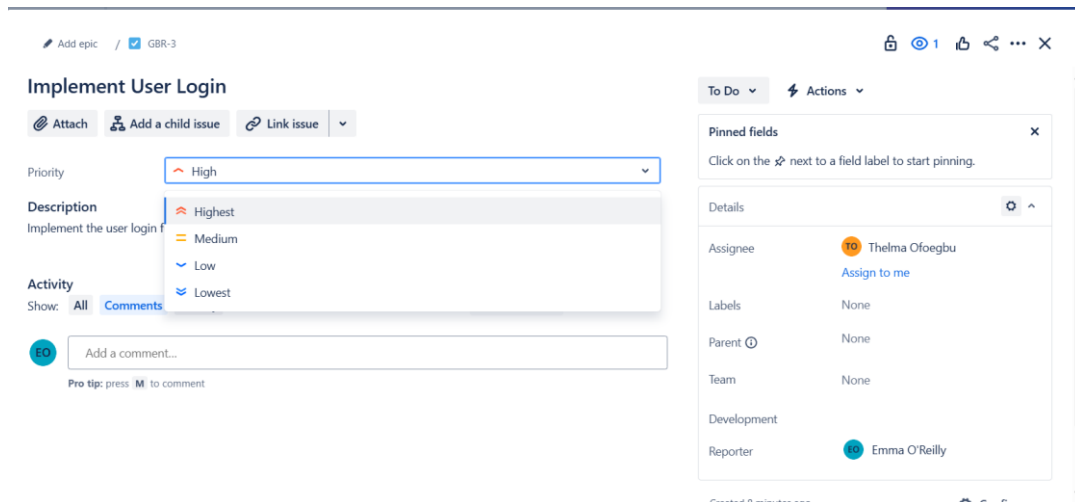
TO Thelma Ofoegbu

Assign to me

☐ Create another

Cancel

Create



4.2 Task 2.2: Bug Fixing

4.2.1 Log

Author: Megan Katete

I created a task for fixing a bug related to the "Add to Cart" functionality on the same e-commerce website.

Summary: Fix 'Add to Cart' Bug.

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

Additional Information: A bug has been reported in which items are not displayed correctly in the cart display view. The items displayed incorrectly must be looked into.

Assigned to: Emma O'Reilly.

Date: 07/10/2024.

Task Priority: Medium

4.2.2 Demonstration

Create

Issue type *

Task

Learn about issue types

Status

To Do

This is the initial status upon creation

Summary *

Add to Cart

Description

Aa B I ...

Investigate and fix the bug where items added to the cart are not displayed correctly in the cart

Assignee

Create another

Cancel

Create

cs4004labs.atlassian.net/jira/software/projects/GBR/boards/7?selectedIssue=GBR-2

Jira

Your work Projects Filters Dashboards Teams Plans Apps Create 20 days left Search

grp31 Bug Software pro

PLANNING

Timeline

Board

List

Add view

DEVELOPMENT

Code

Project page

Project settings

Add epic / GBR-2

Add to Cart

Attach Add a child issue Link issue

Priority Medium

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

Linked issues relates to GBR-4 Cart Display Bug TO DO

Activity Show: All Comments History Summarize Newest first 12 Add a comment... Pro tip: press M to comment

To Do Actions

Details

Assignee Emma O'Reilly Assign to me

Labels None

Parent None

Team None

Development Reporter Megan Katete

Created 13 minutes ago Updated 7 minutes ago Configure

Invite people

11:47 07/10/2024

4.3 Bug Report 3.1: Login Failure

4.3.1 Log

Author: Thelma Ofoegbu

I Created a bug for the "Login" feature implemented in Task 2.1 fails to work correctly.

Summary: Login Failure Bug

Description: Users are unable to log in on the website, even after entering the correct username and password. After clicking the "Login" button, it displays an error message on the screen saying, "Invalid login details, please try again".

Steps to reproduce:

1. Open website on any device.
2. Go to the login page by selecting sign in from the home page.
3. Enter a valid username and password.
4. Click "Login."
5. The error message "Invalid login details" appears.

Expected Behaviour:

Users should be logged in successfully and redirected to their account page after entering valid login details.

Actual Behaviour:

An error message shows "Invalid login details," preventing the user from logging in.

Additional Information:

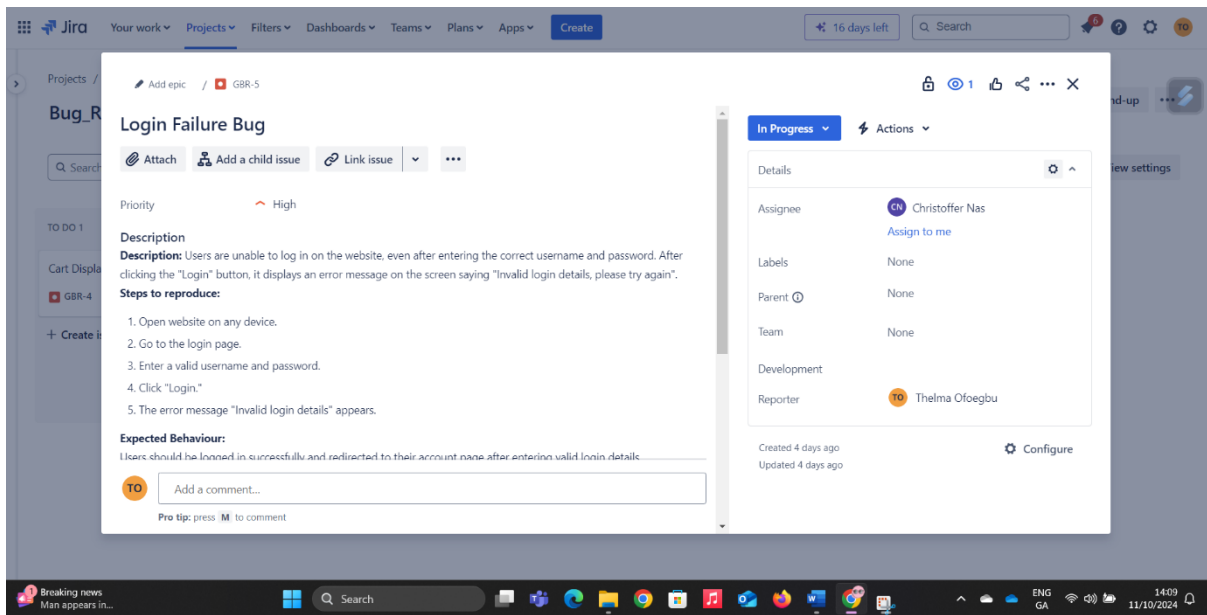
I have tested this issue on multiple devices and operating systems, including Windows, iOS, and macOS, and the problem persists across these platforms.

Priority: High

Assigned to: Christoffer Näs

Date: 11-10-2024

4.3.2 Demonstration



4.4 Cart Display Issue

4.4.1 Log

Author: Christoffer Näs

I created a bug report for the bug mentioned in Task 2.2 which still exists after the attempted fix.

Summary: Cart Display Bug

Description: When adding multiple items to the cart and viewing the cart page, the number of items in the cart page is displayed incorrect. This issue occurs consistently on both Windows, Mac, and Linux devices. Previously, there was an issue where items were not displayed at all in the cart, however that has been resolved.

Steps to reproduce:

1. Add 5-6 items to cart by entering a product view and pressing the "Add to cart" button.
2. Press the "view cart" button.
3. Observe the number of each item displayed in the cart page.

Expected Behaviour: The added items are displayed correctly in the cart page showing the same number of items that were added to the cart.

Actual Behaviour: The type of items added to cart are displayed in the cart page. The number of items for some items is displayed incorrectly and are either undercounted or overcounted.

Additional information: This issue has occurred on multiple devices and different operating systems including windows, Linux and macOS and on different web browsers including Chrome, Firefox and Safari. I have also confirmed that other cart functionalities like updating the number of items function correctly. The previous issue of the bug where items were not displayed at all seems to be fixed.

Priority: Medium

Assigned to: Megan Katete

Date: 09-10-2024

4.4.2 Demonstration

