Test Report

General Information

Project: GameLibrary

Test Objective: Validate the functionality of the GameLibrary software application

Test Period: June 7, 2023

Testers: Jarno Dijkmans

Test Cases Executed: TC-01 to TC-20

Test Results

(TC-01) User Register

Status: PASSED / FAILED

Comments: The user was successful in setting up an account with accurate information.

(TC-02) Wrong User Registration

Status: PASSED / FAILED

Comments: The user was correctly informed by the system that the initial name and password they had entered were incorrect.

(TC-03) User logs in

Status: PASSED / FAILED

Comments: The user was able to log into the application successfully using the proper credentials.

(TC-04) Incorrect log-in information

Status: **PASSED** / FAILED

Comments: The user was informed about invalid login credentials by the system.

(TC-05) User logs out

Status: PASSED / FAILED

Comments: After the user clicked the logout button, the system appropriately notified them that they were logged out.

(TC-06) Product search

Status: PASSED / FAILED

Comments: After user input, the system appropriately presented games named by "Cyberpunk".

(TC-07) Product not found
Status: PASSED / **FAILED**
Comments: The system failed to displayed no games related to the search query "test".
Instead it doesn't display anything

TC-08: Detail Page
Status: **PASSED** / FAILED
Comments: The system displayed the exact game "Cyberpunk" along with its details.

TC-09: Review empty shopping cart
Status: **PASSED** / FAILED
Comments: The system correctly displayed an empty shopping cart.

TC-10: Review shopping cart
Status: **PASSED** / FAILED
Comments: The system displayed the shopping cart with the selected game in it correctly.

TC-11: Navigate to purchase page
Status: **PASSED** / FAILED
Comments: The system correctly redirected user to purchase page after clicking on pay.

TC-12: Apply correct discount code
Status: **PASSED** / FAILED
Comments: The system correctly calculated and applied new total price when valid discount
code was applied.

TC-13: Apply wrong discount code
Status: **PASSED** / FAILED
Comments: The system displayed message that the discount code isn't valid when an
incorrect discount code was applied.

TC-14: Purchase item
Status: PASSED / **FAILED**
Comments: The user was able to provide credentials and complete payment, Only minus
point is that the user doesn't have to fill in what bank it should pay with.

TC-15: Employee Register
Status: **PASSED** / FAILED
Comments: The system successfully created an account for an employee with the provided
details.

TC-16: Employee successfully login
Status: **PASSED** / FAILED
Comments: The employee was able to log in successfully with correct credentials.

TC-17: Employee wrong credentials
Status: **PASSED** / FAILED
Comments: The system prompted the user that the login credentials did not match and
advised to try again.

TC-18: Search specific game
Status: **PASSED** / FAILED
Comments: The system showed specific game based on user's search query.

TC-19: Successfully add new game
Status: **PASSED** / FAILED
Comments: The system successfully added a new game when all required fields were entered.

TC-20: Preview purchases
Status: **PASSED** / FAILED
Comments: The system displayed all payments made by the specific user correctly, including payment date, price, and game ID.

Test Summary

Total Test Cases: 20
Total Test Cases Passed: 18
Total Test Cases Failed: 2

Observations and Recommendations

The application has met most of the requirements as specified in the test cases. However, there was one test case that failed - TC-07 and TC-14. The application failed to prompt the user about no games found and also failed to prompt the user to choose a bank It is recommended to address this issue for better user experience and security.

Approval

Test Lead: **Jarno Dijkmans**
Date: **7 June, 2023**