

FINAL PROJECT

Test Cases Report



FACULTY OF ENGINEERING AND APPLIED SCIENCE

SOFE 2720U

Principles of Software & Requirements

Ontario Tech University

Tutorial Instructor: Amin Avan

Lab Instructor: Md Al Maruf

Professor: Dr. Anwar Abdalbari

Winter 2022

Ahmaad A. Ansari

Darren E. Constantine

Jason Stuckless

I. IDENTIFICATION PAGE

#	Full Name	ID	Email
1	Ahmaad A. Ansari	100785574	ahmaad.ansari@ontariotechu.net
2	Darren E. Constantine	100782701	darren.constantine@ontariotechu.net
3	Jason Stuckless	100248154	jason.stuckless1@ontariotechu.net



Ahmaad Ansari



Darren Constantine



Jason Stuckless

II. TABLE OF CONTENTS

I. Identification Page	2
II. Table of Contents	3
III. Unit Tests	4
IV. Integration Tests	5
V. Acceptance Tests	6

III. UNIT TESTS

UTC_001	Fill out User Feedback Survey
Description	Tester uses the User Feedback page to write feedback to the store about the store's physical location or the website.
Expected Results	Store receives email from website notifying them about the feedback and Tester receives an email thanking them for their feedback.

UTC_002	Add/Remove Items from the Cart
Description	Tester adds items to a mock cart to check if they get added and removes items from the cart to check if they are removed.
Expected Results	Items are added/removed from the cart.

UTC_003	Search for Product
Description	Tester uses two methods to search for products, either by sorting the list, or by typing in search terms that could be details about a product or the product's name itself.
Expected Results	New product list is displayed, either sorted by the choices or containing only items in search term(s).

IV. INTEGRATION TESTS

ITC_001	Complete a Mock Product Order
Description	Tester uses search functions of the website to find products they would like to mock order, checks their cart, goes to check out and orders the products selected. Afterwards they check to make sure the order is in their past orders in their account, tracks the order, and checks their email for the order verification.
Expected Results	Order is completed without any problems, the order is put in their past orders, the order is trackable and an email is sent from the website verifying the order.

ITC_002	Complete a Product Review
Description	Tester views a product that they have ordered in the past and writes a review on the product on the website.
Expected Results	Review is stored in the database, and it is viewable on the product page

ITC_003	Modify/Add to the Database via the Dashboard
Description	Tester uses the Dashboard to make modifications and additions to the database.
Expected Results	Additions and modifications are made to the database and they are viewable on the website.

V. ACCEPTANCE TESTS

ATC_001	User Reports Illusive Content
Description	Tester uses the Illusive Content page found on the website to write a report about it.
Expected Results	Store receives email about Illusive Content found on the website and an email is sent thanking them for the report.

ATC_002	User Creates Account
Description	Tester creates many test accounts with a wide range of options chosen to ensure the user account creation page is working.
Expected Results	Mock accounts are created all with proper information chosen. These accounts can be deleted once testing is completed.

ATC_003	Design Focus Group
Description	Randomly selected group of individuals from the population of potential users/customers is selected to view the website and give their thoughts/reviews on it.
Expected Results	Reviews received are mostly positive, with few outliers on the positive and negative ends.

ATC_004	Mock DDOS Attack
Description	Testers enact a mock DDOS attack on the website to test its capabilities to handle the stress, and its use of the backup servers.
Expected Results	Website handles the DDOS attack within acceptable parameters.

ATC_005	User views Virtual Tour Guide
Description	Tester runs through the Virtual Tour Guide section of the website.
Expected Results	User has a better understanding of how to navigate the website.