Report

Project Course in Computer Science
- *Test Case document*

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Innehåll

1   Revision History

Change	Description	Name and Date
Created the test case document	Created the document and wrote down all the tests	Robin Reijo 22/4 - 2016
Created Revision history table	included a revision history table to the document	Michael Johansson, 22/4 - 2016

2 Introduction

The purpose of this test case document is to showcase what they system shall be tested upon. For this purpose we use tables organize the work. Where you can look up what tests there is and requirements we put up for the intended test, and also how to test it and what we should come to expect of each of the tests.

3 Test Cases - general

Test Cases			
Test	Requirements	How to test	Expected result
1.	There should atleast be one product in the web-shop.	Click on a product at sidebar or search for it	Should show the specified product page.
1.1	All information regarding the product is stored in a database.	Add a product on the site and see if it is added in database.	The added product should be shown in the database.
1.2	A product shall contain product name, category, quantity, price, description and an image.	Go to the desired product page.	The product should contain all of the requirements.
1.3	A placed order will be placed in the database	place an order	Should be stored in the database
1.3.1	Quantity changes made will be updated in database	Change quantity of the order	New quantity should be updated in database.

4 Test Cases - Customer

Test Cases			
Test	Requirements	How to test	Expected result
2.	A customer shall be able to browse product	Click links on side bar	Should be possible to browse
2.1	A customer shall be able to search for a product	Search for the desired product	Should show the searched product
2.1.1	A customer shall be able to add show products by category	Click on it from sidebar.	Should show product by category
2.1	Customer shall be able to view a products details	Click or search for a product on search bar or click on sidebar links	Should give a new page where product details: product name, category, quantity,price, description and an image are shown.
2.2	A customer shall be able to put a product in the shoping cart	Add a product and go to shoping cart page	Should show newly added product.
2.2.1	A customer shall be able to change quantity while in the shoping cart.	Change quantity on a product by pressing on the quantity button and change to desired number.	Should be possible.
2.2.2	A customer shall be able to remove a product with one click	Press the remove button at the desired product.	Product should be removed from the shoping cart.
2.3	A customer shall be able to make an order	Go to shoping cart page, fill in the form with personal information and press send.	Customer should be able to see the placed order when going to customers individual page.
2.3.1	A customer shall be given an auto generated order number	Press send on the form.	Should give the customer the number.
2.3.2	A customer shall be able to view the status on his or her order.	Use the auto generated number to get to the page.	Should show the status of the order.

5 Test Cases - Administrator

Test Cases			
Test	Requirements	How to test	Expected result
3.2.2	Admin shall be able to change information about a product	Go to admin page and press change information on a product	should show newly added information of the product when it is viewed.
3.2.3	Admin shall be able to add a category	in admin add category page, add a category	new category should be visible when adding a new product
3.2.3	Admin shall be able to remove a category	in admin remove category page, remove a category	new category should be visible when adding a new product
3.2.3	Admin shall be able to change information about a category	in admin category page, change a category's information	new category information should be visible when adding a new product
3.3	Admin shall be able to add new admin accounts	Add a new admin account on the add new admin page	The new admin account should be visible in the database and an admin should be able to login using the new details.
3.4	Admin shall be able to remove an admin account	remove a admin account on the remove admin page	The admin account should not be visible in the database and admin cant login.
3.5	Admin shall be able to view all order of all customers.	Login into admin system, all order appear on admin logged in page.	Should display all the orders made by customers
3.5.1	Admin shall be able to update status on every order	Login as admin, go to the targeted customers random generated number ordered page and change status to new shipped, delayed and delivered and returned	Should show newly updated status on show all order page and individual order page.