**Test Charter**

**Charter:** *Analyze “Add category” function and “Add products” function on* <https://demostore.x-cart.com/>

**Area:**

* **Fill the forms with valid data**
* **Submit the forms with incomplete data (*leave some of the fields empty or do not choose any item from drop-down menu)***
* **Submit blank forms (*all fields are empty and no item is selected from drop-down menu*)**
* **Fill the forms with invalid data**

**Browsers Platforms & Version:**

- Mozilla Firefox Browser 78.0.2 (64-bit)

**Test Environment and URL:**

1. <https://demostore.x-cart.com/> – main site (the newest functionality is by login to the “Store” and then clicking on the “Categories” – link in “Catalog” main menu or shortly by its URL <https://ilija.myxcartstore.com/admin.php?target=categories>)

2. <https://demostore.x-cart.com/> – main site (the newest functionality is by login to the “Store” and then clicking on the “Products” – link in “Catalog” main menu or shortly by its URL <https://ilija.myxcartstore.com/admin.php?target=product_list>)

**Start Date and Time**:

**Tester**: Ilija Nakevski

**Duration**: Normal (60min) *Short (30-60 mins)/Normal (60-90 mins)/Long (90-120 mins)*

**Percentage of the session spent on:**

**-Test Design and Execution** –% design (charter documentation and preparation), %actual execution= total %

**-Session Setup time** – / (time required in setting up the application under test)

**-Bug investigation/reporting**

**Testing Notes**:

1. Access “Add category” page

* Verify that after the store is created, “Categories” – link exists in “Catalog” menu
* Verify that by clicking on “Categories” – link the user should be redirected to “Manage categories” page
* Verify that in “Manage categories” page, “New category” – button exists
* Verify that by clicking on “New category” – button the user should be allowed to add name of a new category in input field
* Verify the length of “Category name” (in this case category name should be minimum 3 characters and maximum 30 characters)
* Verify that the error message/warning will be shown or “Save changes” – button will not be clickable if “Category name” is shorter than 3 characters and longer than 30 characters
* Verify that the error message/warning will be shown if “Category name” is left empty and the user is allowed to click on “Save changes” – button
* Verify that the user should be able to upload picture via URL related to new category
* Verify if the user is able to update/delete already uploaded image
* Verify that the error message/warning will be shown if the user tried to upload picture related to the category which is not in the required format and size
* Verify that “Save changes” button exists (after the user filled the category name field with valid data)
* Verify that “Remove” button exists
* Verify that the user should be able to remove (delete) the category by clicking on “Remove” – button and then on the “Save changes” button
* Verify that the new category created by the user exists
* Verify that by clicking on new category link the user should be redirected to that category page

2. Access “Add products” page

* Verify that after the store is created, “Products” – link exists in “Catalog” menu
* Verify that by clicking on “Products” – link the user should be redirected to “Products” page
* Verify that in “Products” page, “Add product” – button exists
* Verify that by clicking on “Add product” button the user should be redirected to “Add product” - page
* Verify that the new product will be successful added when all mandatory fields in “Add product” – page are filled in with valid data
* Verify that the error message/warning will be shown if some of the mandatory fields are left empty in “Add product” – page
* Verify that the error messages/warnings will be shown if all mandatory fields are left empty
* Verify the length of “Product name” (in this case product name should be minimum 6 characters and maximum 50 characters)
* Verify that the error message/warning will be shown or “Add product” – button will not be clickable if “Product name” is shorter than 6 characters and longer than 50 characters
* Verify that the error message/warning will be shown if “Product name” – field is left empty and the user is allowed to click on “Add product” – button
* Verify that the user should be able to upload picture from computer related to new product
* Verify that the user should be able to upload picture via URL related to new product
* Verify if the user is able to update/delete already uploaded image related to the product
* Verify that the error message/warning will be shown if the user tried to upload picture related to new product which is not in the required format and size
* Verify that the user does not have to attach picture if he doesn’t want to (it is not mandatory)
* Verify that the user should be able to add minimum one and maximum five categories in “Category” – field
* Verify that the user does not have to add categories in “Category” – field if he doesn’t want to (it is not mandatory)
* Verify the length of “Description” (in this case description should be minimum 70 characters and maximum 200 characters)
* Verify that the error message/warning will be shown or “Add product” – button will not be clickable if “Description” is shorter than 70 characters and longer than 200 characters
* Verify that the error message/warning will be shown if “Description” is left empty and the user is allowed to click on “Add product” – button (it is mandatory)
* Verify that “Full description” is not limited about number and type of characters
* Verify that the error message/warning will be shown if “Full description” is left empty or the user is allowed to click on “Add product” – button (it is mandatory)
* Verify that “Allow buyers to attach files to this product” – button (option) exists and it is clickable
* Verify that “File Attaching is mandatory for this product” – button (option) exists and it is clickable (only when the user previously chose “yes” in “Allow buyers to attach files to this product” – button (option))
* Verify that “Available for sale” – button (option) exists and it is clickable
* Verify that explanatory sign exists next to “Available for sale” – button and a message appears when the user points to it
* Verify that the user should be able to choose three types of membership in “Memberships” - field (“Manufacturer”, “Retailer” and “Wholesaler”)
* Verify that the user does not have to choose any membership types if he doesn’t want to (it is not mandatory)
* Verify that the user should be able to add price of the product in “Price” – field
* Verify that the user should be able to add only numbers in “Price” – field
* Verify that the error message/warning will be shown (or the user will not be allowed) if the user in “Price” – field add price of product that is less than zero (negative number)
* Verify that the error message/warning will be shown (or the user will not be allowed) if the user in “Price” – field add other characters than numbers
* Verify that the user does not have to add price of the product in “Price” – field if he doesn’t want to (it is not mandatory)
* Verify that the user should be able to add price of the product in “Market price” – field
* Verify that the user should be able to add only numbers in “Market price” – field
* Verify that the error message/warning will be shown (or the user will not be allowed) if the user in “Market price” – field add price of product that is less than zero (negative number)
* Verify that the error message/warning will be shown (or the user will not be allowed) if the user in “Market price” – field add other characters than numbers
* Verify that the user does not have to add price of the product in “Market price” – field if he doesn’t want to (it is not mandatory)
* Verify that the user should be able to tick “Sale” - check box
* Verify that the user should be able to add future date in “Arrival date” – field
* Verify that the error message/warning will be shown (or the user will not be allowed) if the user in “Arrival date” – field add not future date
* Verify that “Inventory tracking” – button (option) exists and it is clickable
* Verify that the user should be able to add quantity in stock in “Quantity in stock” – field
* Verify that the user should be able to add only numbers in “Quantity in stock” – field
* Verify that the error message/warning will be shown (or the user will not be allowed) if the user in “Quantity in stock” – field add quantity in stock that is less than zero (negative number)
* Verify that the error message/warning will be shown (or the user will not be allowed) if the user in “Quantity in stock” – field add other characters than numbers
* Verify that the user does not have to add quantity in stock in “Quantity in stock” – field if he doesn’t want to (it is not mandatory)
* Verify that “Add product” – button exists
* Verify that by clicking on “Add product” – button the user should redirected to “Products” page

**Data Files**:

**Bugs**:

**Issues**: