**Test Charter**

**Charter:** *Analyze “Create new account” function and “Sign in” function on*

<https://demostore.x-cart.com/>

**Area:**

* **Fill the Sign in and Sign up forms with valid data**
* **Submit the forms with incomplete data (*leave some of the fields empty)***
* **Submit blank forms (*all fields are empty*)**
* **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 clicking on the “Sign in/Sign up” - button and then clicking on the “Create new account” – link)

2. <https://demostore.x-cart.com/> – main site (the newest functionality is by clicking on the “Sign in/Sign up” – button)

**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 “Create new account” page

* Verify that the new account will be successfully created when all mandatory fields are filled in with valid data
* Verify that a verification e-mail by [friends@x-cart.com](mailto:friends@x-cart.com) will be received after a new account is created
* Verify that by clicking on verification link the user should be redirected to his account (or to Sign in form)
* Verify that when clicking on the “Create” button, the user should be able to log in to his new account (*in case where: all fields are filled with valid data*) and the pop-up massage: ”The data has been saved successfully” will be shown
* Verify that the error message/warning will be shown if some of the fields are left empty
* Verify that the error messages/warnings will be shown if all of the fields are left empty
* Verify that user cannot enter the email that has already been used
* Verify that the incorrect e-mail format is not accepted (example: e-mail without @)
* Verify the length of password (in this case password should be minimum 6 characters and maximum 30 characters)
* Verify that the error message/warning will be shown if password is shorter than 6 characters and longer than 30
* Verify that the error message/warning will be shown if password and its confirmation do not match
* Verify that in the Password – field a message/warning will be shown (“Weak”, “Good” and “Strong”) depending on the password strength
* Verify that after the user creates new account he will not be redirected to previous page when clicking on back button (not be redirected to “Create new account” – form)
* Verify that every time the user wants to create new account by clicking “Create new account” – button, the “New account” – form is empty-blank (all input fields are empty and no messages are shown)
* Verify that after the user creates new account and clicking on the ”save password” pop-up button, the email and the password will be saved in “Sing in” – form next time he sign in
* Verify that after the user creates new account and clicking on the ”save password” pop-up button, the email and the password will not be saved in “Create account” – form next time he create new account
* Verify that “Sign in” link exists
* Verify that by clicking on “Sign in” link, you will be redirected to “Sign In” – form

2. Access “Sign in” page

* Verify that the user should be able to sign in when all mandatory fields are filled in with valid data
* Verify that “Sign in” button exists
* Verify that when clicking on the “Sign in” button, you will log in to your account (*in case where: all fields are filled with valid data*)
* Verify that the error message/warning will be shown if some of the fields are left empty
* Verify that the error messages/warnings will be shown if all of the fields are left empty
* Verify that the error message/warning will be shown if some fields are filled with incorrect data (mail or password do not match with previously registered)
* Verify that after the user signed in to his account, he will not be redirected to previous page when clicking on back button (not be redirected to “Sign in” – form)
* Verify that after the user signed in to his account and clicking on the ”save password” pop-up button, the email and the password will be saved in “Sing in” – form next time he sign in
* Verify that after the user signed in to his account and clicking on the ”save password” pop-up button, the email and the password will not be saved in “Create account” – form next time he create new account
* Verify that every time the user want to sign in by clicking “Sign in / Sign up” – button, the “Sign in” – form is empty-blank (all input fields are empty and no messages are shown)
* Verify that “Create new account” link exists
* Verify that by clicking on “Create new account” link, the user should be redirected to ”New account” – form
* Verify that “Forgot password?” link exists
* Verify that by clicking on “Forgot password?” link, the user should be redirected to ”Forgot password” – form
* Verify that when the user fill ”Forgot password” – form, the pop-up massage: “the confirmation URL link was sent to …” will be shown and he will receive e-mail by [friends@x-cart.com](mailto:friends@x-cart.com) to change your password

**Data Files**:

**Bugs**:

**Issues**: