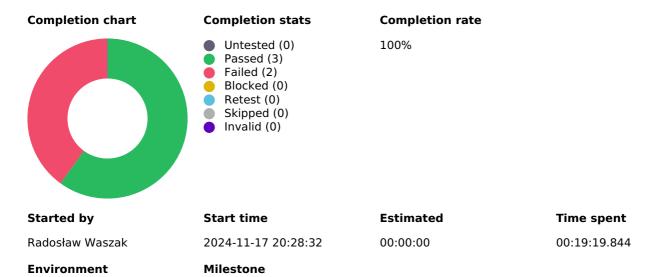# TR5 Express run 2024/11/17

Testing stability, speed, and responsiveness of the Prestashop demo website. The focus includes analysing page load times and resource usage while user interacting with key site features like browsing, adding products to the cart, and completing checkout.

Completion chart

Completion stats

- Untested (0)
- Passed (3)
- Failed (2)
- Blocked (0)
- Retest (0)
- Skipped (0)
- Invalid (0)

Completion rate

100%

Started by	**Start time**	**Estimated**	**Time spent**
Radosław Waszak	2024-11-17 20:28:32	00:00:00	00:19:19.844

Environment

Milestone

Prestashop Demo Environment -
- Performance testing

Operating System

Windows OS

Page Load Time

Status	Time spent	Assignee
Failed	00:00:33	Radosław Waszak

Results

Result 1

Status	Time spent	User	Defects
Failed	00:00:33	Radosław Waszak	D-12 (Open)

Finish time

2024-11-17 20:33:41

Actual result

The total page load time is more than **3 seconds** (14.5 seconds).

37.JPG

Steps

Step	1
Action	Open Prestashop homepage.
Expected result	The browser opens the homepage successfully without errors.
Actual result	The browser opens the homepage successfully without errors.
Status	Passed

Step	2
Action	Open Developer Tools.
Expected result	Developer Tools window opens with tabs like Network, Performance, Console, etc.
Actual result	Developer Tools window opens with tabs like Network, Performance, Console, etc.
Status	Passed

Step	3
Action	Go to the **Network** tab and reload the page.
Expected result	The page reloads, and network requests are captured in the Network tab.
Actual result	The page reloads, and network requests are captured in the Network tab.
Status	Passed

Step	4
Action	Monitor the **Load Time** (total time for the page to load). Look at the **Total Duration** at the bottom of the Network tab.
Expected result	The total page load time should be less than **3 seconds**.
Status	Failed

Time to Interactive (TTI)

Status	Time spent	Assignee
Passed	00:12:34.331	Radosław Waszak

Results

Result 1

Status	Time spent	User	Defects
Passed	00:12:34.331	Radosław Waszak	-

Finish time

2024-11-17 20:46:26

Steps

Step	1
Action	Open Prestashop homepage in Google Chrome.
Expected result	The homepage is loaded in the browser.
Actual result	The homepage is loaded in the browser.
Status	Passed

Step	2
Action	Open Developer Tools.
Expected result	Developer Tools window opens with the Performance tab.
Actual result	Developer Tools window opens with the Performance tab.
Status	Passed

Step	3
Action	Go to the **Performance** tab.
Expected result	The Performance tab is selected, and recording options are visible.
Actual result	The Performance tab is selected, and recording options are visible.
Status	Passed

Step	4
Action	Click **Record** and reload the page.
Expected result	Recording starts, and the page is reloaded for performance tracking.
Actual result	Recording starts, and the page is reloaded for performance tracking.
Status	Passed

Step	5
Action	Wait for the page to load completely, then stop the recording.
Expected result	The recording stops once the page is fully loaded.
Actual result	The recording stops once the page is fully loaded.
Status	Passed

Step	6
Action	Look for **Time to Interactive (TTI)** in the summary.
Expected result	TTI is under **5 seconds.**
Actual result	TTI is under **5 seconds.**
Status	Passed

JavaScript Execution Performance

Status	Time spent	Assignee
Failed	00:03:24	Radosław Waszak

Results

Result 1

Status	Time spent	User	Defects
Failed	00:03:24	Radosław Waszak	D-13 (Open)

Finish time

2024-11-17 20:50:06

Actual result

JavaScript execution time is more than **1 second** (2.7 seconds)

JSscripting.JPG

Steps

Step	1
Action	Open Prestashop homepage in Google Chrome.
Expected result	The homepage loads successfully.
Actual result	The homepage loads successfully.
Status	Passed

Step	2
Action	Open Developer Tools.
Expected result	Developer Tools window opens with various tabs.
Actual result	Developer Tools window opens with various tabs.
Status	Passed

Step	3
Action	Go to the **Performance** tab.
Expected result	The Performance tab is selected and ready to record.
Actual result	The Performance tab is selected and ready to record.
Status	Passed

Step	4

Action	Record a page load while monitoring JavaScript execution time.
Expected result	Recording starts, capturing JavaScript execution metrics.
Actual result	Recording starts, capturing JavaScript execution metrics.
Status	Passed

Step	5
Action	Once the recording is complete, review the **JavaScript execution time** (listed under "Scripting").
Expected result	JavaScript execution should take less than **1 second**.
Actual result	JavaScript execution time is more than 1 second (2.7 seconds)
Status	Failed

CSS Rendering Performance

Status	Time spent	Assignee
Passed	00:01:40.697	Radosław Waszak

Results

Result 1

Status	Time spent	User	Defects
Passed	00:01:40.697	Radosław Waszak	-

Finish time

2024-11-17 20:52:02

Steps

Step	1
Action	Open Prestashop homepage in Google Chrome.
Expected result	Homepage opens in the browser.
Actual result	Homepage opens in the browser.
Status	Passed

Step	2
Action	Open Developer Tools.
Expected result	Developer Tools open with multiple tabs.
Actual result	Developer Tools open with multiple tabs.
Status	Passed

Step	3
Action	Go to the **Performance** tab.
Expected result	The Performance tab is selected for performance monitoring.
Actual result	The Performance tab is selected for performance monitoring.
Status	Passed

Step	4
Action	Record the page load while monitoring CSS rendering time.
Expected result	Recording starts, capturing rendering details.
Actual result	Recording starts, capturing rendering details.
Status	Passed

Step	5
Action	Review the **CSS Rendering Time** in the timeline of the performance recording.
Expected result	CSS rendering time should be under **2 seconds** after HTML load.
Actual result	CSS rendering time is less than **2 seconds** after HTML load. 37.JPG
Status	Passed

Browser Resource Consumption

Status	Time spent	Assignee
Passed	00:01:07.816	Radosław Waszak

Results

Result 1

Status	Time spent	User	Defects
Passed	00:01:07.816	Radosław Waszak	-

Finish time

2024-11-17 20:53:11

Steps

Step	1
Action	Open Prestashop homepage in Google Chrome.
Expected result	The homepage is loaded without errors.
Actual result	The homepage is loaded without errors.
Status	Passed

Step	2
Action	Open Developer Tools and go to Performance tab.
Expected result	The Performance tab opens, ready for recording.
Actual result	The Performance tab opens, ready for recording.
Status	Passed

Step	3
Action	Record the page load and navigate around the site (e.g., add items to the cart, browse categories).
Expected result	Page load and navigation events are captured for resource monitoring.
Actual result	Page loads and navigation events are captured for resource monitoring.
Status	Passed

Step	4
Action	Observe the **CPU and memory usage** during navigation and interactions.
Expected result	CPU and memory usage should remain **under 50%** CPU utilization.
Actual result	CPU and memory usage remain **under 50%** CPU utilization.
Status	Passed