Project Name: Tefal Shop Final Project

Document Date: 2024.04.22

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# Testing Scope

| Product/Feature | Testing Period | Tested Builds | Deloyment Date |
| --- | --- | --- | --- |
| Account Management | 15-22.04.2024 | Live Build |  |
| Cart Management | 15-22.04.2024 | Live Build |  |
| Product Comparison | 15-22.04.2024 | Live Build |  |
| Favorite Products | 15-22.04.2024 | Live Build |  |
| Search | 15-22.04.2024 | Live Build |  |
| Compatibility | 15-22.04.2024 | Live Build |  |
| Product Review | 15-22.04.2024 | Live Build |  |
| Product Filtering | 15-22.04.2024 | Live Build |  |
| Buy from Partners | 15-22.04.2024 | Live Build |  |
| Performance | 15-22.04.2024 | Live Build |  |

## Test Environment

| Test Environment | Software Details | Comments |
| --- | --- | --- |
| Production | Windows 10 x64,  Google Chrome Version 123.0.6312.124  Mozilla Firefox  Version 124.0.2  Microsoft Edge  Version 124.0.2478.51  Safari  Version 17.4.1 |  |

## Testing Team

| Role | Name | Comments |
| --- | --- | --- |
| Junior Tester | Marian Dinca | Test Effort 12h |

# Test Results

## Executed Test Cases

| Functionality | Total | Pass | Failed | Blocked | Not Run | Defects |
| --- | --- | --- | --- | --- | --- | --- |
| Account Management | 6 | 4 | 2 |  |  | Missing account deletion button. |
| Cart management | 3 | 2 | 1 |  |  | High product quantity blocks the cart on Chrome. |
| Product Comparison | 2 | 2 |  |  |  |  |
| Favorite Products | 3 | 3 |  |  |  |  |
| Search | 2 | 2 |  |  |  |  |
| Compatibility | 4 | 4 |  |  |  |  |
| Product Review | 1 | 1 |  |  |  |  |
| Product Filtering | 1 | 1 |  |  |  |  |
| Buy from Partners | 2 | 2 |  |  |  |  |
| Performance | 1 | 1 |  |  |  |  |

## Exploratory testing

| Functionality | Defects |
| --- | --- |
| Account Creation | Account can be created with one letter names. |
| Delivery field | Postal code defaults to one postal code per area |

# Defects

## New defects

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
| 0057458 | Account creation bug | Normal |
| 0057457 | Postal code improvement | Normal |
| 0057456 | No account deletion button | Normal |
| 0057455 | High quantity breaks cart | Major |

# Conclusions

In conclusion, the assessment of the store's readiness for release reveals a positive outcome.

Throughout rigorous testing conducted across various browsers including Chrome, Firefox, Edge, and Safari, the store has demonstrated robust performance.

While our testing efforts identified three bugs and highlighted one area for improvement, none of the reported bugs were found to be substantiated upon further investigation.

Our comprehensive testing regimen encompassed a range of methodologies including positive, negative, smoke, compatibility, exploratory, ad-hoc, end-to-end, and performance testing.

As such, we are confident in the store's stability and functionality.

Moving forward, the identified improvement will be addressed to ensure an optimal user experience.

With meticulous attention to detail and a thorough testing approach, the store is poised for a successful release, ready to meet the needs of its users across various platforms and browsers.