

Intrerupatoare-tactile.ro

-presentation-

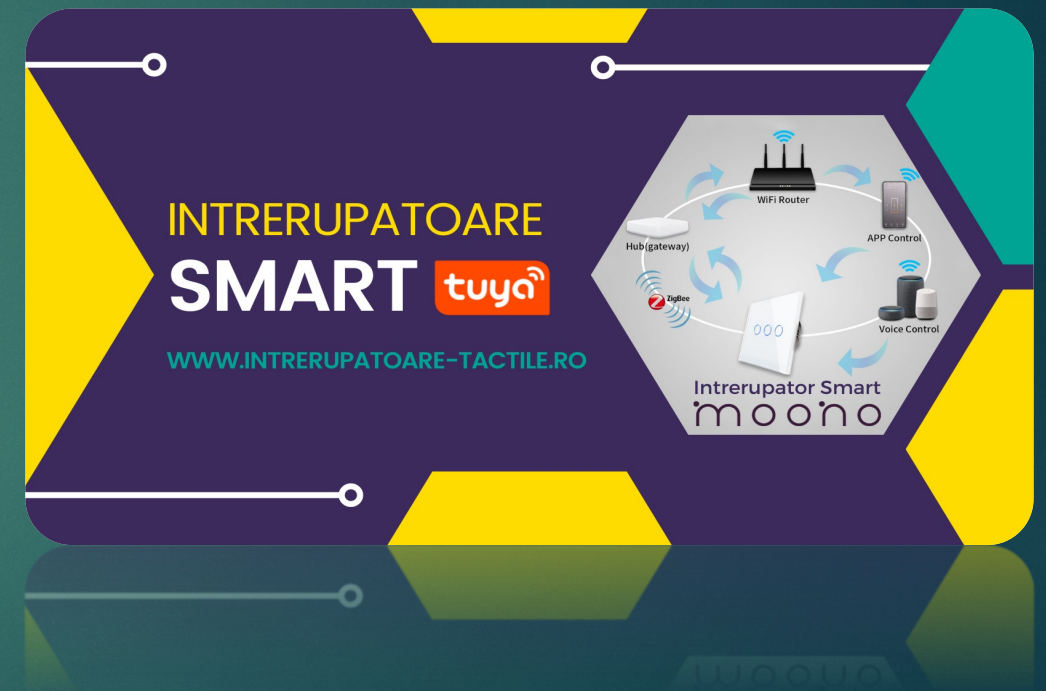


GABRIEL SUCIU

Intrerupatoare-tactile.ro









- Website specialized in selling products for smart homes, from touch light switches to sensors, hubs, to complete smart home kits.
- Based in Cluj-Napoca.
- Showroom for testing some of the products.



Testing approach

- With just a few days until release, the website was tested from the perspective of the final user.
- Being a shopping website, testing focused on the searching and buying process, compatibility with most popular browsers, “Cart” section and “My account” part.

- ▶  Smoke tests (10)
- ▶  Cross-Browser (3)
- ▶  UI (4)
- ▶  Cart (6)
- ▶  My account (7)
- ▶  Search bar (3)

Tools used

- Excel → Test data set
- TestLink → Test Case and Test Execution
- Mantis → Bug reporting



Excel



TestLink



Testing types used

Smoke

Cross-browser

User Interface

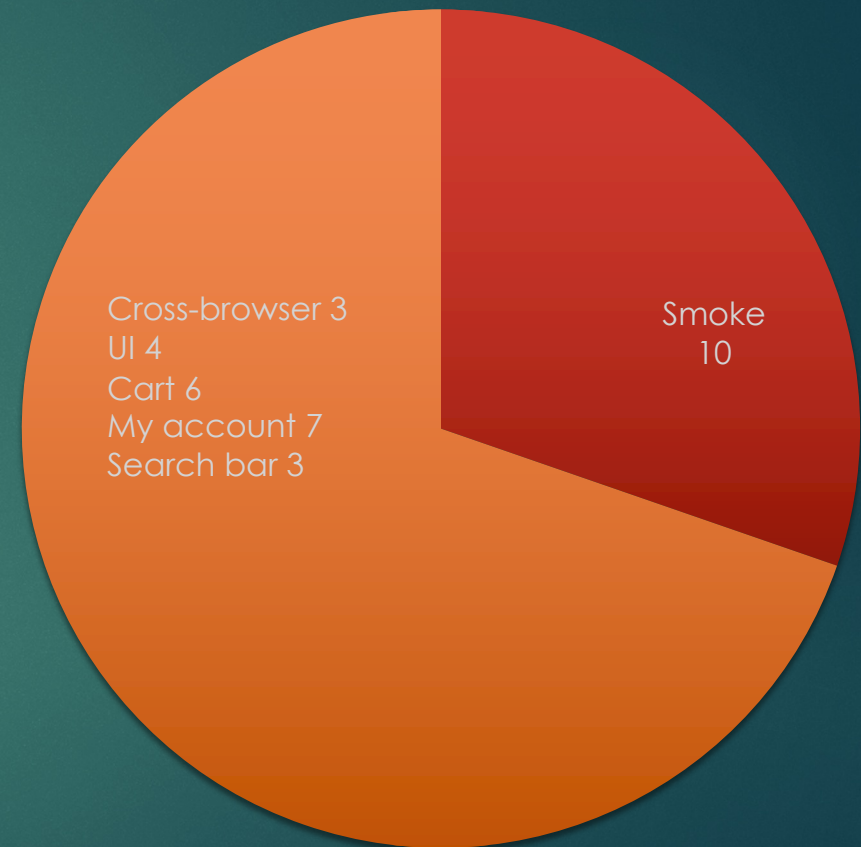
Negative and Positive

Exploratory

Test cases overview

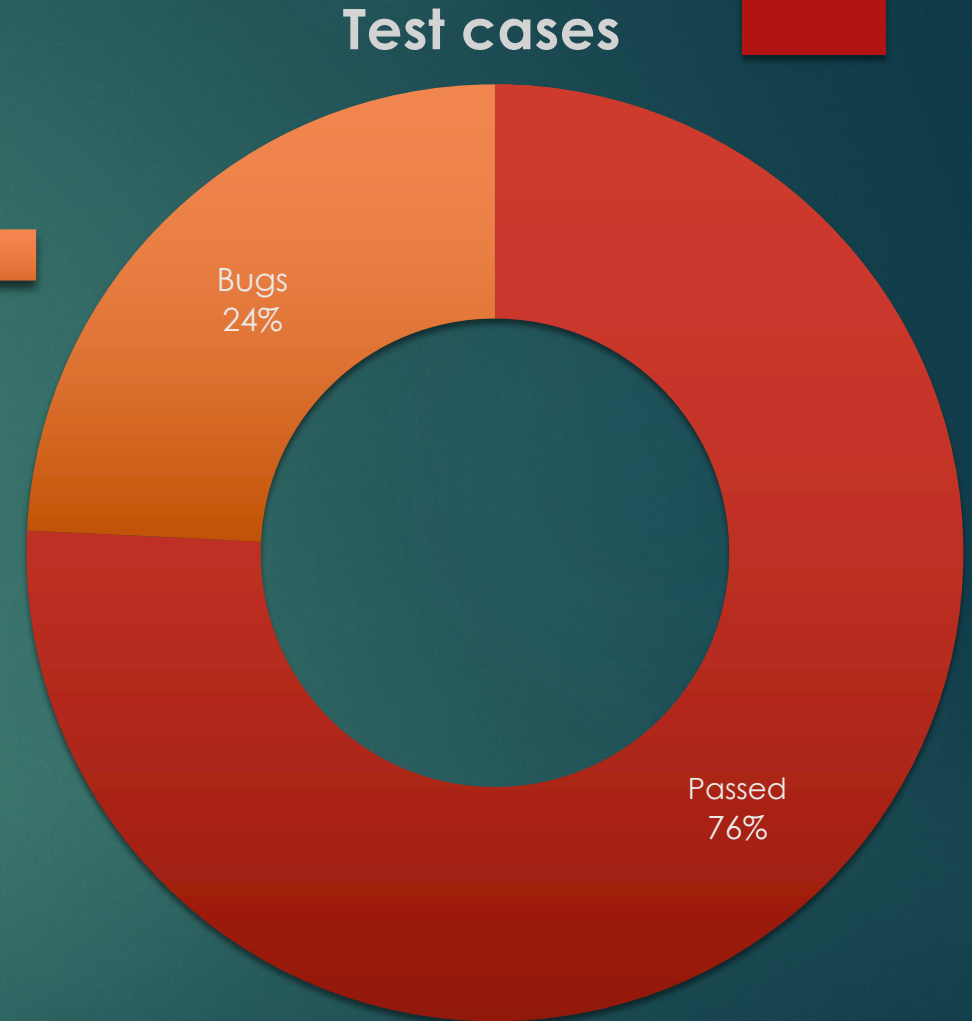
- For Smoke testing, the main functionalities of the website were targeted, such as “Creating an account”, “Log-in/out”, “My account”, “Cart”, and “Search bar”.
- Once the Smoke tests were validated, other test cases for browser compatibility, “UI”, “Cart”, “My account” and “Search bar” were created, but with the scope of verifying the “not-so-critical” functionalities.

33 Test cases in total



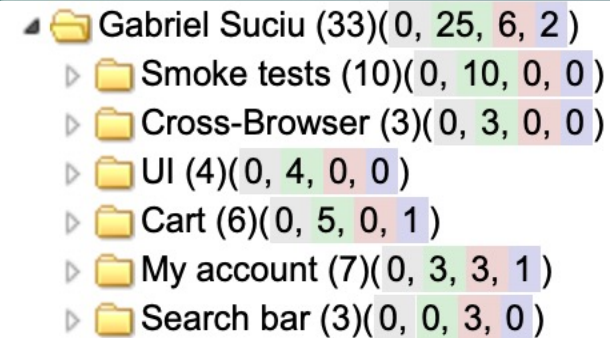
Bugs overview

- 12 bugs were discovered in total
- 8 of them through Test cases
- 4 from Exploratory testing
- Most of them related to “Search bar” and “My account” section
- Nothing that would cause a major issue for the final user



Test cases results

- 76% of the Test cases passed.
- 100% of the Test cases created for the Smoke suite passed.
- Most of the issues found in the Test cases created for “My account” and “Search bar”, such as search bar format, password strength.



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└─ Gabriel Suciu (33)(0, 25, 6, 2)
  └─ Smoke tests (10)(0, 10, 0, 0)
  └─ Cross-Browser (3)(0, 3, 0, 0)
  └─ UI (4)(0, 4, 0, 0)
  └─ Cart (6)(0, 5, 0, 1)
  └─ My account (7)(0, 3, 3, 1)
  └─ Search bar (3)(0, 0, 3, 0)

```


Conclusions

- The website is good enough to be released.
- 100% of the Smoke tests passed.
- The bugs found would not cause a bad experience for the final user.
- All the bugs can be fixed in a short period of time.



Lessons learned

1. Make sure to allocate a lot more time for future projects!
2. Read number 1.
3. Be more organized.
4. After each step, save everything you do.
5. Take into consideration that during the project some tools can crash/fail/go down.