Engaging Project Name Test Plan

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EXECUTIVE SUMMARY

Overview

Ecommerce is an upcoming online store for clothing items intended for women. There is a navigation easy to follow and a buy flow for users wanting to acquire some pieces of clothing. This is a very real page with 70% off the whole year.

Goals

1. Test the main features in the website, such as creating an account, signing in to an account, buying stuff, contact the store, and others
2. Create test cases that cover the scope of the requirements
3. Use JavaScript and Nescafé to be writing test cases all night
4. Use Testcafé to run such test cases
5. Create a report for every test run
6. Report every failure and bug found in those runs

Test Strategy

The test team will approach every scenario describe by the product owner and client in the requirement document, user stories and other scenario descriptions to create test cases that fit the needs to ensure that those features are working properly.

All issues found in the testing process will be log in a bug report and taken care of in subsequent sprints, that's right I'm using sprints.
Test Scripting will be implementing bearing in mind the end to end capability of test café tool and all expected outcome of each step can result in a failure for the test.

Future test runs may include sanity testing covering atypical scenarios, and regression testing when new features are added to the existing system.

ACCEPTANCE CRITERIA

- Test will be considered passed when every step in the script is result in a positive outcome.
- Expected behaviours, outcomes and values are specified in the document shared by the product owner, client or somebody and that document definitely exists. Any behaviour, outcome or value that deviates from the expected will be treated as a failure.
- Failed tests will be documented and fix in a timely manner. There will be a retest for the failed test to ensure it is working as expected

TEST SCHEDULE

Test schedule subtitle

Development has already started, so testing is already behind schedule as always. Test case creation should begin asap in November 2nd, dead people can start the day after.

Test scripting should begin on November 5th and first runs results should be reflected on November 6th

Bugs, failures and all reports should be documented on November 7th to be handed to product owner.

FEATURE TO BE TESTED
- Home page
- Product list
- Buy
- Account creation
- Account management

Features not to be tested

- API calls
- Server security
- Load tests
- Performance tests
- Social media
- Location
- Any other feature not covered in the features to be tested section

RESOURCES

Staff

- One Lead QA Automation Engineer - 1hr a day - 500 dollars per hour
- One QA Automation Engineer - 4hr a day - 100 dollars per hour

Equipment

- One computer with internet access (optic fiber is a most) per team member

Tools per team member

- Terminal - no license required
- Testcafé - no license required
- VisualStudio Code - no license required

Account per team member

- E-commerce test accounts - infinite
- Google account - no license required
- Git account - no license required

RISKS

The following items are contingency plans for the described risks that may impact the the timely execution of this tes plan:

Any planned holiday has to be addressed two weeks in advance to take care of the work planned for those days beforehand. Every sickness should be diagnose a week before it appears and reported to their superiors.

Any non planned PTO such as sick days, family or personal emergencies, etc. will be allowed and the delay will be taken care of in the immediate day after.

To reduce impact on the test execution, an automated test run should be always ready to be run by the team lead in the days that a team member is not available. The results will be analyzed and reported by the team lead as well

In case the QA team lead is in a holiday, sick leave or another situation where he is unavailable. There will be no much of a difference and the team will work as usual.

If any hardware malfunction occurs, there will be an IT team ready to fix it and emergency equipment can be provided if the fix takes more than 4 hours.

If any software becomes unavailable, we are doomed.

APPROVALS

- Papitas Leys approves

- Crisp Walkers approves

- Coronel Pringles approves