TEST PLAN WISHLIST

1. Objective

This Plan is to ensure that all acceptance criteria are meant specifying on how the test will be conducted. By stating the change made to the product, the scope of the testing and testing requirements and estimating how much resources are needed.

2. OVERVIEW

Active testing will consist of 3 phases of testing.

Functional

- **Test Case**
    - Based on the acceptance criteria of each User stories.
    - All Test Case must meet the acceptance criteria to pass

Non - Functional(End-to-end)
- **Exploratory testing**
    - Time Blocked Mind-map based approach
    - Risk based approach of edge-case

Automation Testing
- Automation testing to cover all Test cases
- Automation test are based on Cypress.io library

2. TESTING SCOPE AND RISK

A new Wishlist section will be implemented on the automationPractice.com website, the testing will include functionality test of all User story and acceptance criteria with-in these story

B. IN SCOPE

ID	TYPE OF TEST	FEATURE(User Story)	ACCEPTANCE CRITERIA
1	Functional	Wishlist Creation	1. User is Able to create a wishlist 2. User is Able to Delete a wishlist.
2	Functional	Add Item To Whistlist	1. When viewing a product a user can add it to the wishlist 2. Adding the same item multiple times will increase it's wishlist quantity. 3. Items of different size and/or colour are not considered the same 4. Wishlist items will still be there if the user logs out and in

C. OUT OF SCOPE

List the areas and functionality of the website , processes and activities that have been excluded from the testing effort.

ID	Type	Area	Reasoning
1	Functional	Account / User login feature	User login is a prerequis for wishlist implementation
2	Non-Functional	Cross Browser Compatibility	Only Chrome is supported
3	Non-Functional	Mobile Compatibility	Time Constraint
4	Performance	Performance testing of feature / scalability	Time Constraint

C. RISK

Here is the list of all Risk factors that are identified for this project based on scope and implementation

1. Compatibility with other browser
2. User account functionality
3. Scalability for multiple user

5. Ressource & Estimation

It Is estimated that 1 QA resource should be ABle to create all final deliverable and 1 QA engineer should be able to cover all Automation test case. The Active testing phase should be done within one sprint.

6. Final Report

Here are the key deliverable required by the project manager at the end of testing.

Test Case- The test Cases Should Cover all acceptance criteria and contain the following:
- Description
- Test Steps
- Expected Results

Test Report - The Test Report should contain all available statistique of manual and automated test of all test run executed.

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