Test Plan for the site https//docs.cypress.io

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# Introduction

Test will cover 3 new requirements of the client on the site https://docs.cypress.io/ . Test will be done over the period of 3 days using functional testing to make sure the clients requirements are met.

## Scope

1. **Site search bar**

**Functional requirements**

1. User can enter the text into the search field.
2. When user starts typing word in text box it should suggest words that matches typed keyword.
3. Search results displayed should be relevant to search keyword.
4. Application should not crash if user inserted % in search field.
5. Check the search field is case sensitive
6. Searches are sorted according to the relevance if two or more inputs are given.
7. Search field is responsive

**Non-functional requirements**

1. Search keyword should get highlighted with color in the search results
2. **Side menu “Dashboard” category with subcategories**

**Functional requirements**

1. The options open up after clicking on the “Dashboard” field and the field is fully functional.
2. The side bar “Dashboard” displays the right content after the clicking on the option.
3. The side bar menu is accessible on smaller screens.
4. The linked options redirect the user to the right URL.

**Non-functional requirements**

1. The color changes after hovering on the selected option.
2. **New language support: Spanish**

**Functional requirements**

1. The URL endpoint ‘es’ is available and redirects the user to the page.
2. The site involves the Spanish title ¿Por qué Cypress?
3. The site has an option to switch into Spanish language.
4. User can change back to the English version of the website.

**Non-functional requirements**

None

## Quality Objective

1. The application AUT conforms to functional and non-functional requirements
2. The application meets the quality specification defined by the client
3. All the bugs are identfied and fixed before go live

# Test Methodology

## Overview

Testing will be done on the system level focusing mainly on the functional testing to make sure the added features meet the quality criteria. This type of black-box testing will also serve as a good quality check that the user can use the website without any issues.

Regression testing will be done to make the rest of the website is fully functional after the new features are added.

## Test Completeness

1. 100% test coverage
2. All Manual & Automated Test cases executed
3. All open bugs are fixed or will be fixed in next release

# Test Deliverables

|  |
| --- |
| * Test Plan * Test Cases |
|  |

# Resource & Environment Needs

## Testing Tools

1. Cypress
2. Robotframework

## Test Environment

* macOS 10.9 and above *(64-bit only)*
* Linux Ubuntu 12.04 and above, Fedora 21 and Debian 8 *(64-bit only)*
* Windows 7 and above