Software Test Plan - STP
"KAYAK website"
07/01/2024

1 Document Overview

1.1 Introduction

This document serves as the Software Test Plan for the "KAYAK" website.

The purpose of this STP is to define the framework and Strategy for the testing of the "KAYAK" website.

The plan is tailored to support the Agile Scrum methodology, emphasizing on flexibility, and iterative development.

Our objective is to validate the High Quality of the "KAYAK" website.

We will verify the "KAYAK" website behaves as expected by testing its features and functionality.

In alignment with Scrum principles, this document will try to stay as short and focused on testing needs so it could be easily updated and evolve throughout project iterations.

1.2 Objectives

At a high level The primary objectives of this Software Test Plan for il.kayak.com are as follows:

ü Ensure Product Quality:

To uphold the high standards of quality for which KAYAK is known, verifying that all features work as intended and meet user and business requirements.

ü Enable Efficient Development Cycles:

To align testing activities with Scrum sprints, facilitating swift identification and resolution of defects, and supporting the development team in quick iterations.

ü Support Business Goals:

To ensure that the testing process aligns with the overarching business objectives, contributing to the sustained success and growth of KAYAK.

1.3 Scope

· The scope of this document is only for version <x.x> of "KAYAK" product.

· This STP won't include the Test Planning and Test Execution of "KAYAK" on the following OS: Linux, MacOS

2 Scope of testing

2.1 Features to be tested

Here you'll state all the Modules Features you plan to test.

- **Flights - Nadav**

- **Stays - Ilay**

- **Cars - Haytham**

- **Travel Bundles (if applicable)**

- **Travel Restrictions - Ola**

- **Sign Up - Roy**

- **Login - Roy**

- **Account Settings - Roy**

- **Help Page/FAQ**

- **Filters**

2.2 Features not to be tested

- **Competitiveness of prices**

- **Mobile App**

- **Security Issues**

- **Accessibility**

- **Partner Websites**

- **KAYAK for Business**

- **Localisation**

2.3 Testing Types

Outlined below are the test types that will be planned and performed during this project:

· **Functionality Verification:**

To ensure all features of KAYAK, such as query input, search execution, Filters, and tabs, operate as intended in Google Chrome.

· **Usability Assessment:**

To evaluate the user interface for intuitiveness, ease of use, and accessibility.

This includes ensuring the search page is easily navigable and that the interface elements are responsive to user interactions.

· **Localization and Internationalisation Verification:**

To ensure that KAYAK provides accurate results and a user-friendly experience in different languages and regions.

· **Smoke Testing**

Making sure that the primary function of comparing prices in KAYAK works as intended

<List here all the testing types that you Plan to use in this Project>

Smoke

Functionality

Usability

Localisation and Internationalisation

Interface