

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**