# Search Feature Test Strategy

## Document Purpose

The purpose of this document is to outline the test strategy for automating the testing of the Search feature on the Google Maps page. This document describes the scope, approach of testing and the tools used for the automation.

Automating the testing of the Search feature will help us validate the requirements and maintain the functionality of the feature.

## Test Scope

The scope for this Test Strategy is the functional testing of [Google Maps](https://www.google.com/maps) Search feature. The Scenario consists of:

1. Skipping the Cookie banner
2. Entering a keyword in the search field
3. Clicking the ‘Search’ button
4. Validating that the correct location is displayed

## Test Approach

To validate that the feature meets the technical and business requirements the testing will be performed as an end-to-end user journey.

We will simulate the end user's behavior using the feature from start (arriving on the page) to finish (receiving the desired information).

## Test tools and Software

To perform the automation testing of the user's journey using the Search feature we will use the Playwright framework. The test scripts will be written using the JavaScript language and the page elements will be stored using the Page Object Model (POM).