# Test Plan for TourRadar

## Objective:

To ensure that the website is functional, user-friendly, compatible, secure, and provides accurate information to users, ultimately delivering a high-quality and satisfactory experience for visitors to the website. This includes search functionality, tour listings, booking process, user accounts, reviews and ratings, and error handling. By testing these components, you can identify any defects or issues that may hinder the proper functioning of the website.

## Scope:

The scope of testing for the website <https://www.tourradar.com/d/europe> can include the following areas:

1. Functional Testing:
   * User accounts: Validate the functionality of user accounts, including login, registration, profile management, and saved tours.
   * Search functionality: Test the search feature to ensure accurate results for different criteria (e.g., destination, dates, price range).
   * Tour listings: Verify that the tour listings display correctly, including tour details, prices, availability, and images.
   * Booking process: Test the booking flow to ensure a smooth user experience, including selecting a tour, providing customer details, and payment processing.
   * Reviews and ratings: Test the review and rating system to ensure accurate display and submission of user reviews.
2. Usability Testing:
   * Evaluate the website's user interface for ease of navigation, intuitiveness, and overall user-friendliness.
   * Test the responsiveness of the website across different screen sizes and devices.
   * Verify the accessibility features of the website, ensuring compliance with web accessibility guidelines.
3. Compatibility Testing:
   * Test the website on different browsers and versions (e.g., Chrome, Firefox, Safari, Internet Explorer) to ensure compatibility.
   * Verify the website's performance on different operating systems (e.g., Windows, macOS, iOS, Android) and devices (desktop, laptop, tablet, mobile).
4. Security Testing:
   * Validate the security measures implemented on the website, such as secure payment processing. Test for vulnerabilities and ensure that sensitive information is properly encrypted.
5. Content Testing:
   * Verify the accuracy and completeness of content displayed on the website, including tour descriptions, prices, availability, and images.
   * Ensure that information is up to date and consistent across different sections of the website.
6. Localization Testing:
   * If the website supports multiple languages or regions, test the localization aspects, including language selection, translation accuracy, and proper formatting of localized content.
7. Regression Testing:
   * Perform regression testing to ensure that new changes or updates to the website do not introduce defects or impact existing functionalities.

Use the Page object model to create class for each webpage and instantiate the page in the tests. This will help in the management of the tests.