**Software Test Plan - STP**

**“Cinema city Application”**

<**Anne Azvelos** >

<**version 2.3** >

<**28/11/23** >

**Version Control**

**Current Version**

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| File | File Location / Link |
| Author | <Name Of Creator> **anne azvelos** |
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**Approval**

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| **NAME** | **TITLE** | **COMMENTS** | **DATE** |
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**Version History**

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**1 Document Overview**

***1.1 Introduction***

This document serves as the Software Test Plan for < **cinema city application** > **<Version 2.3>**.

The purpose of this STP is to define the framework and Strategy for the testing of **cinema city application** site.

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 **cinema city application** site.

We will verify **cinema city application** site 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 **cinema city application** are as follows:

* **Ensure Product Quality: הבטחת איכות המוצר**

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

* **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.

* **Support Business Goals:**

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

***1.3 Scope***

* The scope of this document is only for version <**2.3**> of “**cinema city application** ” pproduct.
* This STP won’t include the Test Planning and Test Execution of “**cinema city application**” on the following OS :iPhone iOS 8.0,ipad,mac

***1.4 References***

<If applicable you can list here any reference you have about the specification of the product like tuturials / User Manuals / SRS etc’.

In case there’s none you can state that No references were available e.g. “N/A”>

|  |  |  |
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| 1 | N/A |  |
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**2 Scope of testing**

***2.1 Features to be tested***

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

<Note that because its evolving document that some features/Modules could be added / deleted while the project is on process depends on timetables and complexity>

* Book tickets- הזמן כרטיסים
* Entering details and payment-הזנת פרטים ותשלום
* Home page-עמוד הבית
* Checking / cancelling an order- בדיקה/ביטול הזמנה
* Soon in the cinema-בקרוב בקולנוע
* Search bar
* צור קשר

***2.2 Features not to be tested***

* שוברים ומנויים
* אזרח ותיק
* כנסים ואירועים
* יום הולדת מהסרטים
* מחירון
* מבצעי אשראי
* המתחמים שלנו
* זמן אשכול-מרכז לימודי פנאי
* חניה

***2.3 Testing Types***

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

* **Functionality Verification: פונקציונליות**

To ensure all features of **cinema city application**, such as query input, search execution, Filters, and tabs, operate as intended across various platforms and devices.

* **Usability Assessment: נגישות**

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.

* **Compatibility Testing: דפדפנים**

To confirm that **cinema city application** works seamlessly across different browsers- iPhone iOS

* **Localization and Internationalization Verification: לוקאליזציה**

To ensure that **cinema city application** provides accurate results and a user-friendly experience in different languages and regions.

* **Search Result Accuracy:**

To validate the relevancy and accuracy of search results provided by the search algorithms.

This includes testing the effectiveness of filters and the ranking of search results.

* **Smoke Testing**

Smoke test made on ticket order

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

***2.4 Test Strategy and Approach לא חשוב***

Our test approach is systematic and structured to ensure thorough and efficient validation of each build received from the Development team.

The following outlines our planned testing progression for each release cycle:

**Initial Build Assessment with Smoke Testing:**

Upon receipt of a new build, the Quality Assurance (QA) team will execute a Smoke Testing Suite.

This suite is designed to quickly check the stability of the build and ensure that the core functionalities of Google Search are operating as expected.

Only after a build passes the smoke test will it move forward in the testing process.

**Focused Testing on New Features and Bug Fixes with Sanity Testing:**

After the build has passed the Smoke Testing phase, the QA team will proceed to Sanity Testing.

This phase is targeted at the new features and bug fixes included in the release.

The objective is to ensure that specific updates are functioning correctly in the application without any immediate issues.

**Comprehensive Regression Testing:**

Following the Sanity Testing phase, comprehensive Regression Testing will be conducted.

This is critical to ensure that new code changes have not adversely affected existing functionalities of Google Search.

The Regression Testing will be extensive and is designed to cover all areas of the application that could potentially be impacted by the changes.

**Incorporation of Exploratory Testing:**

Parallel to the structured testing phases, we allocate approximately 20% of the total testing effort during the execution phase for Exploratory Testing.

This approach allows testers to go beyond predefined test cases and scenarios, using their insights and experience to uncover issues that may not have been anticipated in the test planning stages.

**Iterative Feedback and Continuous Integration:**

The testing strategy is aligned with the Agile Scrum framework, which advocates for continuous integration and iterative feedback.

Testing phases will be tightly integrated with the sprint cycles, ensuring prompt feedback to the Development team and allowing for quick iteration and refinement of the application.

The proposed testing approach ensures a balance between structured testing and the flexibility to discover unforeseen issues, making it highly effective in an Agile development environment.

By following this approach, the QA team contributes to the delivery of a stable, high-quality product that meets the rigorous standards expected of Google Search.

**3 Planed Smoke Test for “Google Search” לא להתייחס**

The following section will contain specific test cases (positive\negative\boundary) per module.

***3.1 Test objectives***

**To guarantee** that the new build is ready for comprehensive testing.

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Step** | **Expected Result** | **Actual Result** |
| 1. | Enter "[https://www.google.com](https://www.google.com/)" in the browser address bar. | Google Search homepage loads without errors. |  |
| 2. | Input 'test' into the search bar and press 'Enter'. | Search results for 'test' are displayed. |  |
| 3. | Use voice search functionality by clicking the microphone icon. | Voice search activates, and spoken search executes correctly. |  |
| 4. | Click on the 'Sign In' button. | Redirects to the Google account sign-in page. |  |
| 5. | Perform a search and then click on a search result. | The selected search result opens in a new tab or window. |  |
| 6. | Access the homepage using a different browser. | The homepage loads and functions correctly on different browsers. |  |
| 7. |  |  |  |
|  |  |  |  |
|  |  |  |  |

**4 <Module name> לא להתייחס**

<description>

**<sub module name>**

***Test objectives***

**To guarantee** that the <description>.

|  |  |  |
| --- | --- | --- |
| **Step** | **Expected Result** | **Actual Result** |
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**5 <Module name> לא להתייחס**

<description>

**<sub module name>**

***Test objectives***

**To guarantee** that the <description>.

|  |  |  |
| --- | --- | --- |
| **Step** | **Expected Result** | **Actual Result** |
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