

| Version: | Live 1.01 |
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| Date: | 21/04/2024 |
| Product  Description: | **Yellow** (Hebrew: **יילו**) is an Israeli chain of Convenience stores owned by [Paz Oil Company](https://en.wikipedia.org/wiki/Paz_Oil_Company) Ltd. and established in 1999.As of 2021, the chain operates about 280 convenience stores throughout Israel. Most stores operate 24 hours a day, seven days a week. They mainly sell food-to-go (coffee, [Sandwiches](https://en.wikipedia.org/wiki/Sandwich), [Snacks](https://en.wikipedia.org/wiki/Snack), Soft drinks, etc.) and food for complementary purchases. Like with other convenience stores, the products are priced slightly higher than at [Grocery stores](https://en.wikipedia.org/wiki/Grocery_store) and Supermarkets to account for the convenience of immediate availability. |
| Test Purpose: | Check the site's integrity, focusing on essential services and information. |

Mack up: Oleg Nykhaychuk





| STP- Software test plan | The Software Test Plan (STP) describes plans for qualification testing of Computer Software Configuration Items (CSCIs) and software systems. It describes the software test environment to be used for the testing, identifies the tests to be performed, and provides schedules for test activities. Defines your testing team's test strategy, goals, and scope, which ultimately work together to ensure that all your software components are tested sufficiently before a release provision of the finished product to the customer. |
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| STD-Software test design | Software Test Description (STD) is a documentation that includes the test scenarios that the software testers have planned, the initialization conditions required to perform the tests and the details of the expected results for each scenario. The STD ensures that all tests are performed accurately, consistently and clearly. |
| Bug Report | A bug report or fault report, is a record documenting a software bug in a software development project. He provides details about a problem and defects identified with the system or software application including their severity and steps to replicate the problem. |
| STR-Software test report | Software Test Report (STR) document, contains a summary of all test activities and the final test result of the test project.  This structured list, categorized into categories, allows you to bring all the issues to the development team in one document and view them as a kind of handy checklist. This streamlined and structured process allows you to realize fast development processes, reduce costs and offer higher functionality within your deadlines. |



Smoke and sanity tests passed successfully.

70 percent of all tests were passed successfully.

Passed successfully E2E tests for booking and buying products.

The possible level of bugs (medium, low)



| **Test Levels:**  1. Smoke  2. Sanity Testing  3. Regresion | **Types of Testing:**  1. GUI testing  2. Usability testing  3. Functional testing  4. Accessibility testing  5. Negative testing  6. Recovery testing  7. Usability testing  8. Compatibility testing  9. Boundary testing  10. Performance testing |
| --- | --- |



| Critical | Critical bugs are the most severe and require immediate attention. These bugs render the entire system unusable and have severe consequences if left unchecked. A critical bug can lead to system crashes, data corruption, or a complete software breakdown. |
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| High | High bugs are often significant issues that impact the software's core functionality but don’t completely disable it. These still require an urgent fix but don’t pose the same risk as critical bugs. Major bugs can cause severe disruptions or degrade system performance, affecting your user’s ability to perform critical tasks. |
| Medium | Medium bug is an issue that affects non-critical functionalities but doesn’t render the software unusable. These usually only cause inconveniences to your end-users that may require some workarounds until it’s resolved. |
| Low | Low bugs, as the name implies, are even less of an issue than other bugs. They don’t normally impact functionality but are minor annoyances that pop up within the system. |



| Required hardware: | There is no characterization document that requires this. The tests are carried out on a working version of the site. |
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| Number of testers: | 1 |
| Development of working documentation: | Software Test Plan, Software Test Design, Bug Report, Software Test Report |
| Basic principles of testing: | Sequential approach - each activity is checked, analyzed and argued.  Systematic approach - following the initial plan helps to orient and develop the necessary solution. |



Product did not get delivered on schedule.

Changes to the functionality may negate the tests already written and we may lose test cases already written.

Changes forced by the client.

War circumstances.

Staff sickness.

Vacation and holidays.



| Tester | Role | Test subject RESPONSIBILITIES |
| --- | --- | --- |
| Oleg | SENIOR TEST | - Design and develop comprehensive test plans and cases to ensure software quality and functionality align with user requirements and company standards.  - Execute manual and automated tests, analyze results, identify defects, and document issues in a defect tracking system.  - Mentor junior test engineers, providing guidance on testing best practices, techniques, and tools. |
|  |  | - Coach group to adopt and use Scrum in the team.  - Assist the team in making effective enhancements to the product.  - Prevent and eliminate impediments. |



**Causes out of scope:**

Time

Personnel

Restriction of resources

| Tester |  | Oleg |  |  |  |
| --- | --- | --- | --- | --- | --- |
| In scope | Refuel at chic/תדלוק בציק | Home/בית | Deals and coupons/מבצעים וקופונים | Operations/פעולות | On your way/בדרך שלך |
| Out of scope | Stress Testing  / בדיקת לחץ | Load testing / בדיקת עומס | Security Testing / בדיקת אבטחה | Survival Testing / בדיקת התאוששות ושחזור | Products I liked / מוצרים שאהבתי |
| Risk Management / ניהול סיכונים | Languages Testing / בדיקת שפות | Integration Testing / בדיקת אינטגרציה | Performance Testing / בדיקת ביצועים |  |