



<https://bukovel.com>

Test Plan v 1.0

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1. INTRODUCTION

This document describes a test strategy for the Project <https://bukovel.com> and approaches, which the test team will use to verify the quality of the product prior to release.

The document also lists the different resources that are needed for a successful testing of the project.

2. PROJECT OVERVIEW

The official site of the Ukrainian ski resort Bukovel – <https://bukovel.com> is intended to guide users in the ski resort, to order and booking the hotels (apartments), and for purchases the ski resort services.

3. SCOPE OF WORK

The components and functions to be tested:

№	Components/Applications name	Functions	Link
1	Website	<i>Language</i> <i>On-line shop</i> <i>Booking</i> <i>Specials</i> <i>Cash transactions</i> <i>Web broadcast</i> <i>Photo reports</i> <i>News</i> <i>News subscription</i> <i>Events</i> <i>Contact us</i> <i>Partners</i> <i>Social networks support</i>	https://bukovel.com

4. TESTING PHASES

Main stages of work of the testing team on the projects "https://bukovel.com":

1. Development of testing strategies
2. Coordination and approval of testing strategies
3. Receiving of the final version of the specification if such exists
4. Investigation
5. Testing functionality, UI, usability, security testing
6. Writing bug reports (including inserting bug/issues into bug-tracking system)
7. Regression testing (including retest fixed defects)
8. Writing test report

5. TEST TYPES

1. Functional testing

The purpose of the test is to verify the functionality of all features of the program is working properly.

2. UI testing

GUI testing is the process of ensuring proper functionality of the graphical user interface (GUI) for a given website and making sure it conforms to its written specifications.

3. Cross-browser testing

Cross-browser testing is a process of testing web sites across multiple browsers.

List of browsers to be tested during the pilot project:

- Firefox 51.0.1 (Windows 7 PRO),

- Chrome 56.0.2924.87 (Windows 7 PRO),
- Opera 43.0.2442.806 (Windows 7 PRO).

4. Security testing

Security testing is a process intended to reveal flaws in the security mechanisms of an information system that protect data and maintain functionality as intended. Due to the logical limitations of security testing, passing security testing is not an indication that no flaws exist or that the system adequately satisfies the security requirements.

The site <https://bukovel.com> is made money payments using credit cards.

5. Mobile testing

Mobile application testing is a process by which application software developed for hand held mobile devices is tested for its functionality, usability and consistency.

List of mobile platforms to be tested during the project:

Android:

- iPad mini 4 (7.9"), iOS version: 10.0
- Huawei P6, Android version: 6.0.1

6. BUG REPORTING

Bugs will be reported in the bug tracking system Jira (<https://jira.com/>) or Mantis (<http://bt-w.qatestlab.com>).

7. TESTING SCHEDULE

Pilot testing will be performed during 35 testing hours.

8. DELIVERABLES

Testing Documentation and Reports

No	Title	Responsible person	Frequency (delivery time)	Delivery method
1	Bug reports	QA Lead QA Team	After bug detection	Jira or Mantis
2	Report on the results of testing	QA Lead	After every test /deliveries	e-mail