

djinni.co

Site [Djinni.co](https://djinni.co)

Test Plan

Version 1.0

Revision history

Date	Version	Description	Author
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Table of Contents

1. Introduction	3
1.1 Purpose	3
1.2 Source data	3
2. Test environment	3
3. Conditions for testing	4
4. Testing strategy	4
5. Scope of work	5
5.1 Functional testing	5
5.2 Cross-browser testing	7
5.2 UI testing	7
6. Work plan	8
7. Risk and restrictions	8
8. Release Criteria	8

1. Introduction

1.1 Purpose

The purpose of this test plan is to describe the testing process of Djinni.co site (full URL <https://djinni.co/>). The document allows to get an idea of the planned work on project testing.

1.2 Source data

Djinni.co is the biggest tech jobs marketplace in Ukraine, with more than 50,000 developers using the site monthly. It's the fastest & most cost-effective way to hire tech talent in Ukraine.

2. Test environment

OS	Windows 11 version 22H2, MacOS 13 Ventura Build 22A5358e, Linux Mint 21 "Vanessa" x64
Browsers	Google Chrome v.106.0.5249.62 Firefox v.105.0.1 Safari v.16.0 Opera v.91.0.4516.20
Resolutions	1920x1080, 1600x900, 1536x864, 1440x900, 1366x768, 1280x1024

3. Conditions for testing

Testing can be started if the following conditions are met:

- Necessary documentation is ready;
- The tested functionality is completed and ready for transfer to testing.

Testing is over if the following conditions are allowed:

- Carrying out the determination of the period without changes the source code of the Code Freeze (CF) application;
- Spending a certain period without opening new Zero Bug Bounce (ZBB) bugs;
- Closed all bugs with critical and high severity:

Critical - a customer-facing service is down for all customers. Customer data loss;

High - a customer-facing service is unavailable for a subset of customers. Core functionality is significantly impacted;

Minor - a minor inconvenience to customers, workaround available. Usable performance degradation.

Priority: High, Medium, Low.

4. Testing strategy

The following test plan is formal, as an understanding of the current state of the project is needed to build a detailed plan.

In the process of testing the site ad-hoc testing will be applied due to the lack of strict specifications. The regression testing, security testing and stress testing won't be conducted due to a lack of testing time. For maximum coverage of sites, will be compiling checklists.

Four stages of the testing process are planned:

- the first stage will be to analyze the technical requirements, and compile checklists;
- the second stage will be devoted to run of the functional tests with the detection and description of defects;
- the third stage will be performed cross-browser compatibility testing with a description of the defects found;
- the fourth stage will performed UI testing with a description of the defects found.

As a result of the first run of functional tests, changes and improvements will be built into a detailed test plan. The first run of the functional tests will give a clear idea of the level of stability of the system. This approach will give an opportunity to get a detailed report on the product being tested and to focus maximum attention on narrow places.

The customer will be provided with weekly reports on the progress of testing, defects found and suggestions for improving the work of the product and its design. All detected defects will be reported to the customer's tracker as separate tickets for subsequent correction.

5. Scope of work

The purpose of testing the Djinni.co site is to check the correct operation of all its functions on different versions of browsers with typical use cases. A fraction of the time (20%) will be used to test atypical / potentially error-prone usage scenarios.

5.1 Functional testing

Objective:

Identify functional errors, inconsistencies with the requirements and expectations of the user through the implementation of standard as well as non-trivial test scenarios.

Process description:

a) Registration / Authorization

- User registration as employer
- User registration as candidate
- User manual authorization
- User authorization via social media login
- Password recovery

b) Profile

- Profile creating
- Profile editing
- Improve search rank
- Status changing
- User status view function
- Deletion of the account

c) Inbox

- View the messages
- React the message
- Search the messages
- Sort the messages
- Disable the Profile
- Report the hires

d) Jobs

- View the cards
- Sort the cards
- Subscribe to the newsletter
- Apply for the offer

e) Salaries

- View the graphics
- Filter the results
- Subscribe to channel

f) Dashboard

- View the all jobs
- View the messages
- View rating by the number of proposals
- Filter the results
- View user place in the rating

5.2 Cross-browser testing

Objective:

Check the correct operation and design of the project in various browsers.

Browsers:

- Google Chrome v.106.0.5249.62
- Firefox v.105.0.1
- Safari v.16.0
- Opera v.91.0.4516.20

5.3 UI testing

Objective:

Check the site that the fields, labels, buttons, and other items on the screen function as desired.

Process description:

- Check font
- Check the behavior of interactive elements
- Check the page in PC standard resolutions (1920x1080, 1600x900, 1536x864, 1440x900, 1366x768, 1280x1024)
- Check images displayed are not blurry

6. Work plan

Task	Work load, h	Start date	Expiration date
Documentation development	12	03.10.2022	03.10.2022
Test execution	36	04.10.2022	07.10.2022
Test Analysis	7	08.10.2022	08.10.2022
Summarizing	5	08.10.2022	08.10.2022

7. Risk and restrictions

Due to limited resources, we can guarantee the correct display of the site only on environments that are listed in the " Test environment" table.

8. Release Criteria

The result of the testing process will be the following materials:

- test plan;
- check lists;
- report of the results of testing the current coverage and typical use cases;
- report of the testing team regarding the general state, giving the developers and managers of this product a picture of the site's correct operation in various browsers;
- documented bugs in the bug tracker of the customerer.