

Site [ranok.com.ua](http://ranok.com.ua)

**Test Plan**

**Version 1.1**

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

### Revision history

Date	Version	Description	Author
17.11.2022	1.0	Creating	Valentyna Leleko
18.11.2022	1.1	Updating	Valentyna Leleko

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

## Table of Contents

1. Introduction	4
1.1 Purpose	4
1.2 Source data	4
1.3 Scope	4
2. Conditions for testing	6
3. Testing strategy	6
3.1 Testing types	8
<b>3.1.1 Functional testing</b>	8
<b>3.1.2 Cross-browser testing</b>	13
<b>3.1.3 Regression testing and verification of fixed defects</b>	13
<b>3.1.4 Testing the design</b>	14
4. Testing schedule	16
5. Final results	16
5.1 Resume	16

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

## **1. Introduction**

### **1.1 Purpose**

The purpose of this test plan is to describe the testing process of the Ranok.com.ua site (full URL <https://www.ranok.com.ua/>). The document allows us to get an idea of the planned work on project testing.

### **1.2 Source data**

Ranok.com.ua is a site which allows the user to get some interesting information about more than 800 unique titles and covers all kinds of literature of different genres, topics and formats, including educational, children's and methodical books. The website offers the Ukrainian reader the largest selection of children's titles that facilitates the development of speech, logical thinking and intelligence, a sense of humour and norms of behaviour, as well as fine motor skills and knowledge required for children of a specific age.

Ranok.com.ua also offers to view public news about cultural events, book exhibitions and presentations.

### **1.3 Scope**

The purpose of testing the Ranok.com.ua 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.

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

- Reports of the testing team regarding the general state, giving the developers and

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

managers of this product a picture of the site's correct operation in various browsers;

- report the results of testing the current coverage, typical use cases/browsers;
- documented bugs in the bug tracker of the customer;

Testing will be done manually, by the ad-hoc testing method from the perspective of the end-user of the site.

Valentyna Leleko

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

## 2. Conditions for testing

The Ranok.com.ua website should satisfy the user's need for activities related to viewing the wide range of children's titles and high-quality innovative products and services, which help carry out the education and personality development process from the first days of life until finishing school. It also allows buying a variety of literature at the best prices, and pre-order books. Ranok.com.ua also offers to view public news about cultural events, book exhibitions and presentations, and acquire knowledge about the products in general.

## 3. Testing strategy

The following test plan is formal, as understanding the project's current state is needed to build a detailed plan. As a result of the first run of functional tests, changes and improvements will be made to the test plan. The first run of the functional tests will give a clear idea of the level of stability of the system and the set of tests that will be performed in each configuration will be clearly defined.

This approach will allow for getting a detailed report on the product being tested and focus maximum attention on narrow places.

The customer will be provided with daily reports on the progress of testing, defects found 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.

In the process of testing the Ranok.com.ua site, ad-hoc testing will be applied due to the lack of strict specifications and limited resources for the formalization of tests.

### Five stages of the testing process are planned:

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

- the first stage is to analyze the technical requirements, develop a test plan, and run the functional tests partially;
- the second stage will be devoted to a detailed run of the functional tests with the detection and description of defects;
- in the third stage, cross-browser compatibility testing will be performed with a description of the defects found;
- the fourth stage is to check the bugs fixed by the developers and conduct regression testing;
- the fifth stage is to test the product design with a description of the defects found.

Thus, maximum detailing of the testing depth is achieved, which, in turn, allows to determine the spent resources more accurately and allows project developers to correct defects at the earliest stages.

#### **OS, approved for testing:**

Windows 11

MacOS Monterey 13.0

#### **Browsers, approved for testing:**

- Google Chrome 107.0.5304.107
- Mozilla Firefox 107.0
- Microsoft Edge 107.0.1418.52
- Opera 93.0.4585.11
- Safari 16.1(18614.2.9.1.12)

Security and stress testing are not conducted due to a lack of testing time.

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

### 3.1 Testing types

#### 3.1.1 Functional testing

##### Objective:

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

##### Process description:

##### Registration / Authorization

- Registration of a new user.
- New user's authorization.
- Anonymous user.
- Password recovery.
- Memorizing user's login data.
- User's profile edition.

##### Profile

- Registration of a new user.
- New user's authorization.
- Anonymous user.
- Password recovery.
- Memorizing user's login data.
- User's profile edition.

##### Feedback form

- Choosing from the proposed name of the department («Передзвоніть мені», «Контактні дані», «ranok.com.ua» etc.).
- Filling in the name, email and message text fields.
- Attaching a file to a post.
- Sending a message.



Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

- Getting an answer.

## Search

- Search by product category and product name in the search bar.
- Product Catalogue.
- E-book catalogue.
- Slider search.

## Menu bar

- Getting information about promotions in the «Акції» menu item.
- Choose a product from the «FINAL SALE» menu item.
- Return and exchange in the «Допомога» menu item.
- Review the «Каталоги» and «Видавництва» menu items.
- Download the e-book in the «Завантажити підручники» menu item.
- The information for the authors of books in the «Подати рукопис» menu item.
- Review articles in the «Блог» menu item.
- The «Foreign rights» menu item.

## Product Catalogue

- Getting information about new products in the «Новинки» menu item.
- Selecting by book categories and genres: «Ранній розвиток, Підготовка до школи, ДНЗ», «Дитяча література», «Навчальна література».
- Choosing by categories of games and creativity: «Ігри та творчість».
- Variety of stationery products (the «Канцтовари» category)
- Selecting the books for adults in the «Література для дорослих».
- Selecting the e-books in the «Е-книги» catalogues.

## Sorting

- Sorting by the «На початку дешевше» option
- Sorting by the «На початку дорожче» option.

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

- Sorting by the «Новинки» option.
- Sorting by the «Популярні» option.
- Sorting by the «Акція» option.

### **Choice by parameters**

- Set the price with the slider «Ціна».
- Choose the school subject of books in the «Предмет» parameter.
- Select the class of study in the «Клас».
- Select the author in alphabetical order in the «Автор» parameter.
- Select the publishing house in alphabetical order in the «Видавництво» parameter.
- Select one or more book languages in the «Мова» parameter.
- Select the age in the «Вік» parameter.
- Choose the book's material in the «Матеріал» parameter.
- Choose gender in the «Стать» parameter.
- Choose type illustrations in the book in the «Ілюстрації» parameter.
- Choose audio or e-book in the section «Тип видання».

### **Product page**

- Breadcrumbs.
- Product name and code.
- Author and publisher.
- The main characteristics of the product.
- Product image (for book - cover).
- Read the passage.
- About the book.
- About the author.
- Reviews and number of stars.

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

- Share on social networks.
- Availability.
- Current price (discount with a countdown to the end of the promotion).
- Add to wish list.
- Delivery.
- Payment.
- Selections: «Інші книги з цієї серії», «З цим товаром купують», «Раніше

переглянуті».

### **Promotions and discounts**

- The name of the promotion.
- Countdown to the end of the promotion (days and hours).
- Reviews.

### **Shopping cart**

- Product name and code.
- Product counter.
- Discounted price.
- Shopping cart removal icon.
- The «Оформити замовлення» button.
- Continue shopping.
- Total.

### **Ordering**

- Items in the cart.
- Amount to be paid (amount of request, delivery and possible discount).
- Entering the promo code.

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

- Contact information.
- Recipient information.
- Delivery service.
- Payment.
- Comment on the order.

### **Contacts**

- Telephone numbers and e-mail.
- Links to social networks.

### **Product images**

- Scrolling the photos.
- Zoom function.

### **Banners**

- Correct banner mapping.
- Correct transition to the necessary pages.
- Slider the banners.

### **Articles**

- Sharing of articles in all proposed social networks.
- Photo display function.
- Backing off to the main page.
- Access to highlight and copy text.

### **Comments**

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

- Adding a comment.
- Deleting comments.
- Leave feedback on the news.
- Leave a review of the book.

### 3.1.2 Cross-browser testing

#### Objective:

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

#### Browsers

- Google Chrome 100.0.4896.127
- Mozilla Firefox 99.0.1
- Microsoft Edge 101.0.1210.32
- Opera 86.0.4363.59
- Safari 10

### 3.1.3 Regression testing and verification of fixed defects

#### Objective:

Check the changes made on the site to ensure that the new version does not contain errors in the already tested parts of the site.

In the course of regression testing, the following types of tests will be conducted:

- Verification Tests
- Version testing
- Testing related functionality

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

### 3.1.4 Testing the design

#### Objective:

Verification of product design compliance with specifications.

#### Process description:

- Site logo and favicon.ico.
- Navigation Menu.
- Banners.
- Registration form.
- Error messages, and notifications.
- Mail to the user.
- Personal account.
- Text alignment.
- Checkboxes.
- Radio buttons.
- Dropdown lists.
- Design unification (colour, font, size).
- Tooltips.
- Main navigation links.
- Site pages.
  1. Colour and Graphics.
  2. Reducing and enlarging the browser window.
  3. Header and footer.
  4. Active elements of the product.
  5. Spelling/grammar.
  6. Balance of text/graphics/white space on the page.

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

7. Good contrast between the text and background.

Valentyna Leleko

Site ranok.com.ua	Version: 1.1
Test Plan	Date: 18.11.22

#### 4. Testing schedule

Task	Workload	Start date	Expiration date
Making a test plan	12 hours	17.11.2022	18.11.2022
Test execution	120 hours	19.11.2022	21.11.2022
Test Analysis	30 hours	22.11.2022	23.11.2022
Summarizing	20 hours	24.11.2022	25.11.2022

#### 5. Final results

##### 5.1 Resume

The final result of the testing should be the complete summary of the testing process with the described defects and recommendations for the product's improvement from the end user's perspective.

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

- 1) conclusion of the test team regarding the overall state, giving developers and managers of this product picture regarding the stability of the ranok.com.ua website with the tested OS;
- 2) report on the results of testing the current version;
- 3) recommendations regarding places in the product and working conditions (environments, use cases) that, in the opinion of the testing team, may contain errors;
- 4) documented bugs in the Customer's bug tracker or a document with all bugs exported from the contractor's bug tracker.