TEST PLAN

United.Gdansk

Версія 1.0

Вересень 2023 року.

DESCRIPTION:

Testing of the "United Gdansk" website

"United Gdansk" is a website created in the Polish city of Gdansk with the aim of bringing together people who share a common idea and discussing Ukraine together. All events and activities are communicated through social media. The goal of this website is to unite people from different countries and cultures to support Ukraine in its pursuit of peace, stability, and prosperity. One of the important aspects is also providing assistance to the Armed Forces of Ukraine.

Website testing includes:

- Functional and non-functional testing.
- Testing related to changes.

Functional testing includes:

- Interaction testing.

Non-functional testing includes:

- Testing for failures and recovery.

- Configuration testing.
- Performance testing.
- Stability and reliability testing.

Testing type: White Box

Testing does not include the following:

- Stress testing
- Security testing
- Load testing

For specific scenarios:

- Negative testing
- Positive testing

By execution method:

- Manual testing

By testing readiness level:

- AD HOC testing
- Documentation-based testing

By launch criteria:

- Dynamic testing

TEST PLAN:

Header:

Acceptance criteria:

- Header size corresponds to the layout - for desktop version minimum width 1280px, tablet 768-1279px, mobile version 320-767px.
- Header contains elements: logo, 2 language selection buttons (UKR and PL), navigation menu About Us, Activities, Gallery, Contacts.

- Navigation menu items are clickable links leading to the respective sections of the site.
- Mobile/tablet version of the site contains a burger menu on the right.
- All elements of the burger menu are clickable with a transition to the respective section of the site.
- Clicking on the logo on the homepage refreshes the main page.
- The logo is placed on the left side of the header.

Hero:

Acceptance criteria:

- Hero contains a full-screen image. Content provided by the client.
- Hero includes a swiper for 3 photos in the form of arrows for right-left scrolling.
- Arrow icon - two lines in a semi-transparent square, clickable, clicking it moves the screen to the next image.
- Circles corresponding to the number of photos are present on the hero. The active photo corresponds to a gray circle.
- Inactive photos correspond to white circles.
- Hero must include a white-colored title with the text "United Gdansk."
- Hero includes a subtitle in white with the text "Together we will defeat Russia."

About Us Section:

Acceptance criteria:

- The section has a white background and black text.
- The About Us section includes a photo on the left and text with a title on the right.
- All titles and texts are aligned to the left.

Weaving Nets Section:

Acceptance criteria:

- The section has a white background and black text.
- The Weaving Nets section includes text with a title on the left.
- Photo is placed on the right.
- All titles and texts are aligned to the left.

Donate Section:

Acceptance criteria:

- The Donate section has a blue background with white text.
- The section has a white-colored title positioned as the first line and centered in the section.
- Main text in white is placed on the left side of the section and aligned to the left.
- The Donate button is located on the right side of the section.
- The Donate button is white and contains black text and a black-bordered frame.
- The Donate button is clickable, and clicking it leads to the Monobank window.
- Monobank functionality is not within our responsibility.

About the Meeting Section:

Acceptance criteria:

- The About the Meeting section has a white background with black text.
- The section contains text with a title on the right.
- The About the Meeting section includes a photo on the left.
- Text and title are aligned to the left and contain the appropriate text for the section.

Gallery Section:

Acceptance criteria:

- The gallery is placed on a blue background and has a white-colored title.
- The black-colored title is centered.
- Photos are placed in albums with names corresponding to events.
- The gallery includes 3 albums.
- The main photo of the album is square (what about subsequent photos?).
- Album names are located under the photo on a semi-transparent white background.
- The name of the first album is "Drawing Posters."
- The name of the second album is "11.11.22 Independence Parade."
- The name of the third album is "06.11.22 March of Thanks in Gdansk."
- After the title, there is an arrow icon with two lines for scrolling, directed to the right.
- The arrow icon is clickable, and clicking it opens a modal window.
- In the modal window, there are three photos from the respective event.

Support for the Armed Forces Section:

Acceptance criteria:

- The Support for the Armed Forces section has a white background with black text.
- The section contains text with a title on the right.
- Text and title are aligned to the left.
- On the left side, there is a photo.

- The section includes a Donate button on the left under the photo.
- The button has a black-bordered frame and a white background.
- The text "Donate" is in black.
- The Donate button is clickable, and clicking it leads to the Monobank window.
- Monobank functionality is not within our responsibility.

Footer:

Acceptance criteria:

- The left part of the footer contains blocks About Us, Activities, Gallery.
- The center of the footer contains contacts: project name, city, and email.
- The right part of the footer contains icons of social networks (telegram, FB, Instagram).
- Footer links are clickable, and clicking them transitions to the respective section of the website.
- Clicking on the social media icons transitions to the corresponding social networks.
- In the mobile version, elements of the About Us and Contacts blocks are in a dropdown list.
- In the mobile version, social media icons are placed third after About Us and Contacts.
- The footer contains non-clickable copyright information in the last line on the left: Developer Baza Trainee Ukraine 2023 United_Gdansk © All rights reserved.

Modal Window:

Acceptance criteria:

- The modal window opens to the full size of the gallery and contains 3 photos.
- The modal window does not overlap the main screen.
- The modal window is outlined with a frame (?).
- Photos are square (?).
- The modal window closes when clicking on the cross icon in the upper right corner.

404 Page:

Acceptance criteria:

- The header corresponds to the approved design.
- On the left in the block, there are three digits 404, and the block occupies half the width of the page.

Below is a block with ordinary text without quotes and centered:

- "The page you are looking for has been moved or does not exist."
- Below is a "Back to Home" button that, when clicked, takes you to the homepage.

- The button is centered relative to the top blocks, and the text on the button is centered.
- The button complies with general requirements.
- The footer complies with general requirements for the test plan.

План роботи

Task	Time to execute	Start of task	End of the task
Write Test Plan	5 год.	04.09.2023	07.09.2023
Write_Checklists	4 год.	04.09.2023	11.09.2023
Check_Test Plan, Checklists	1 год.	06.09.2023	8.09.2023
Test Execution	Windows 10 - 3 hour Windows 11 - 3 hour Mac OS - 4hour. iPhone 16.6 - 4 hour Android - 5 hour		
Write_Bug_reports	5 hour		

Strategy

All hardware platforms for testing must be successfully installed, configured, and functioning correctly.

All necessary documentation, projects, and information about requirements must be available in advance so that testers can manage the system and assess its correct behavior.

All standard software tools, including testing tools, must be successfully installed and functioning correctly.

Test design is ready.

Test data is available.

QA fully understands the requirements.

QA has fundamental knowledge of functionality.

Development has completed unit testing.

Test scenarios are filled out, verified, and approved by the project team.

Resources to support testing are ready.

EXIT CRITERIA:

100% of test scenarios executed.

90% success rate in test scenario execution.

No open critical and serious defects.

All high-risk areas have been thoroughly tested, and only minor residual risks remain.

A certain level of requirements coverage has been achieved.

All remaining defects are either resolved, documented as change requests for future versions, or deemed acceptable.

All expected and actual results are recorded and documented using test scenarios.

All testing metrics are collected based on daily and weekly status reports.

All defects are logged in the defect tracking system/table.

Confirmation documentation is added.

SUSPENSION CRITERIA:

The build contains numerous critical defects that significantly complicate or impact the testing process.

Infrastructure failures or data corruption occur, hindering further testing.

Significant changes in client-provided requirements require a reassessment of test cases and impact testing coverage.
Testing environments, test data, or necessary tools are unavailable or inadequate.
Third-party integrations or services are either unavailable or not working properly.

RECOVERY CRITERIA:

- Recovery will occur only when the issues causing suspension have been resolved.

Тестове середовище.

Tools for testing

Test execution format	Manual
Manager	Trello
Writing Checklists	Microsoft Excel / Google Sheets

Види пристроїв та браузерів для тестування:

Windows 10	• Google Chrome • Mozilla Firefox • Opera • Microsoft Edge
Windows 11	• Google Chrome • Mozilla Firefox • Microsoft Edge
IOS	• Safari • Google Chrome

Android	• Google Chrome • Mozilla Firefox • Opera

Risk and Contingency Planning:

Staff Shortage:
- Prevention:
    - Ensure a clear understanding of resource requirements and plan for recruitment in advance.
    - Cross-train team members to handle multiple roles.
- Mitigation:
    - Utilize freelancers or temporary resources if needed.
    - Reallocate tasks among existing team members.
- Contingency:
    - Have a list of qualified external resources that can be quickly engaged.
    - Consider extending timelines if necessary.

Lack of Necessary Equipment, Software, Data, or Tools:
- Prevention:
    - Conduct a thorough inventory of required resources early in the project.
    - Establish clear communication channels with procurement or relevant departments.
- Mitigation:
    - Explore alternative tools or equipment that may be readily available.
    - Collaborate with other teams or departments to share resources if possible.
- Contingency:
    - Have a backup plan for essential resources, including alternative suppliers.

Delayed Delivery of Software, Equipment, or Tools:
- Prevention:
    - Clearly communicate delivery timelines and dependencies during project planning.
    - Regularly follow up with suppliers to ensure timely deliveries.
- Mitigation:

- Adjust the project schedule if possible, considering the delayed delivery.
- Seek interim solutions or workarounds to keep the project progressing.
  - Contingency:
    - Have contingency plans for each phase of the project in case of delays.

Changes in Initial Requirements or Projects:
- Prevention:
  - Establish a robust change management process with clear documentation.
  - Ensure regular communication with stakeholders to address any evolving requirements.
- Mitigation:
  - Assess the impact of changes on the project schedule and resources.
  - Prioritize changes based on their criticality to project objectives.
- Contingency:
  - Have a process for fast-tracking urgent changes while minimizing disruption.

Testing Documentation:

The following documents will be provided by the end of testing:

- Test Plan
- User Story
- Checklist
- Test Results/Reports
- Defect Report

Project Closure:

Preparation for Release:
- Verify if the website meets project requirements and goals.

Release:
- Deploy the website on the server and ensure proper functionality.

Project Evaluation:

- Conduct an assessment of project results, focusing on the achieved outcomes.
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