Test Result Report

Testing application: "Пинская центральная поликлиника" website (http://pcp.by/)

Release date: July 30, 2020

Revision History

Version #	Implemented by	Revision date	Reason
1.0	Anton Bychko	July 30, 2020	—

Table of Contents

Purpose

This document explains various activities performed as part of the testing of the "Пинская центральная поликлиника" website (http://pcp.by/) application.

Test Team

Table 1. Test Team

Name	Position on the project	Role in the reporting period
Anton Bychko	QA Test Lead	Coordination of the team, basic checks, test cases revision
Tatyana Zdanevich	QA Engineer	Functional and non-functional testing
Aliaksandr Helis	QA Engineer	Functional and non-functional testing

Testing Process Description

The application was tested on Windows 10 build 2004 using the following browsers: Google Chrome v.84, Firefox v.78, Opera v.69, Internet Explorer v.11, Safari v.13.1 on iOS 13.

Test Level: System testing.

Test types used: Functional, GUI.

The application itself was considered as a source of requirements. All test scenarios were created based on the requirements using black-box testing techniques.

Smoke-test, critical path test and extended test were performed manually. Execution details see at Jira, Test Plan and test statistic sections of this document.

Summary

Despite the fact that the application for testing is a ready product, its state and readiness for release need to be assessed.

For the reporting period tasks done:

1. Created general checklist for 64 idea
2. Test-cases writing — 81:
    2.1. Header module — 9
    2.2. Search module — 3
    2.3. Menu module — 6
    2.4. Go on Top module — 2

2.5.   "Электронные обращения граждан" module — 17

2.6.   "Телефоны первой необходимости" module — 8

2.7.   Footer module — 10

2.8.   Floating Menu module — 3

2.9.   "Выписки" module — 18

2.10.   Webpage Content module — 5

Test Analysis: although there are 46 bugs found during the test period, it seems as expected at the current stage of the project, as in this stage a lot of low quality content data is still being uploaded. Another common group of bugs is concentrated in the forms functionality.

Testing Timetable

Table 2. Anton Bychko's Timetable

Date	Activities	Hours
June 24	Initial project investigation	3
June 26	Writing Test Plan, bi-weekly stand-up meeting	3
June 28	Writing Test Plan	3
June 30	Creating checklists, assigning Jira-tasks	3
July 1	Creating checklists, assigning Jira-tasks, bi-weekly stand-up meeting	3
July 3	Creating checklists, bi-weekly stand-up meeting	3
July 5	Writing and executing test cases	3
July 7	Writing and executing test cases, bi-weekly stand-up meeting	3
July 8	Writing and executing test cases	3
July 10	Tickets peer reviewing, bi-weekly stand-up meeting	3
July 12	Writing and executing test cases, tickets peer reviewing	3
July 14	Tickets peer reviewing, bi-weekly stand-up meeting	3
July 15	Tickets peer reviewing	3
July 17	Tickets peer reviewing, bi-weekly stand-up meeting	3
July 19	Tickets peer reviewing	3
July 21	Tickets peer reviewing, bi-weekly stand-up meeting	3
July 22	Writing Test Result Report	3
July 24	Writing Test Result Report, bi-weekly stand-up meeting	3
July 26	Writing Test Result Report	3
July 28	Creating presentation, bi-weekly stand-up meeting	3

July 29	Creating presentation	3
Total	**63**	

Table 3. Tatyana Zdanevich's Timetable

Date	Activity	Hours
June 24	Initial project investigation	3
June 26	Initial project investigation, bi-weekly stand-up meeting	3
June 28	Writing and executing test cases	3
June 30	Writing and executing test cases, bi-weekly stand-up meeting	3
July 1	Writing and executing test cases	3
July 3	Writing and executing test cases, bi-weekly stand-up meeting	3
July 5	Writing and executing test cases	3
July 7	Tickets peer reviewing, bi-weekly stand-up meeting	3
July 8	Writing and executing test cases	3
July 10	Tickets peer reviewing, bi-weekly stand-up meeting	3
July 12	Writing and executing test cases, tickets peer reviewing	3
July 14	Tickets peer reviewing, bi-weekly stand-up meeting	3
July 15	Writing and executing test cases	3
July 17	Bug reporting, bi-weekly stand-up meeting	3
July 19	Bug reporting, tickets peer reviewing	3
July 21	Tickets peer reviewing, bi-weekly stand-up meeting	3
July 22	Writing and executing test cases	3
July 24	Tickets peer reviewing, bi-weekly stand-up meeting	3
July 26	Bug reporting	3
July 28	Bug reporting, bi-weekly stand-up meeting	3
July 29	Collaborating on Test Result Report	3
Total	**63**	

Table 4. Aliaksandr Helis' Timetable

Date	Activity	Hours
June 24	Initial project investigation	3

June 26	Initial project investigation, bi-weekly stand-up meeting	3
June 28	Writing and executing test cases	3
June 30	Writing and executing test cases, bi-weekly stand-up meeting	3
July 1	Writing and executing test cases	3
July 3	Writing and executing test cases, bi-weekly stand-up meeting	3
July 5	Writing and executing test cases	3
July 7	Writing and executing test cases, bi-weekly stand-up meeting	4
July 8	Tickets peer reviewing	4
July 10	Writing and executing test cases, bi-weekly stand-up meeting	4
July 12	Bug reporting, tickets peer reviewing	4
July 14	Tickets peer reviewing, bi-weekly stand-up meeting	4
July 15	Writing and executing test cases, bug reporting	4
July 17	Bug reporting, tickets peer reviewing, bi-weekly stand-up meeting	4
July 19	Tickets peer reviewing, bug reporting	4
July 21	Bug reporting, tickets peer reviewing, bi-weekly stand-up meeting	4
July 22	Writing and executing test cases, bug reporting	4
July 24	Bug reporting, tickets peer reviewing, bi-weekly stand-up meeting	4
July 26	Tickets peer reviewing	4
July 28	Tickets peer reviewing, bi-weekly stand-up meeting	4
July 29	Collaborating on Test Result Report	4
Total	**77**	

Table 5. Worklog Distribution

	Anton Bychko	Tatyana Zdanevich	Aliaksandr Helis
Hours	43	63	77
Planned Hours	30	50	70
Hours Total	183		
Planned Hours Total	150		

Problems

None.
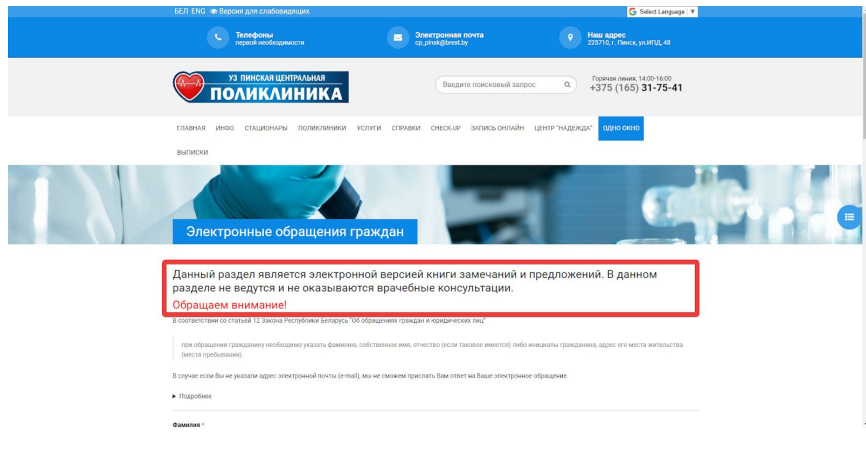
Risks
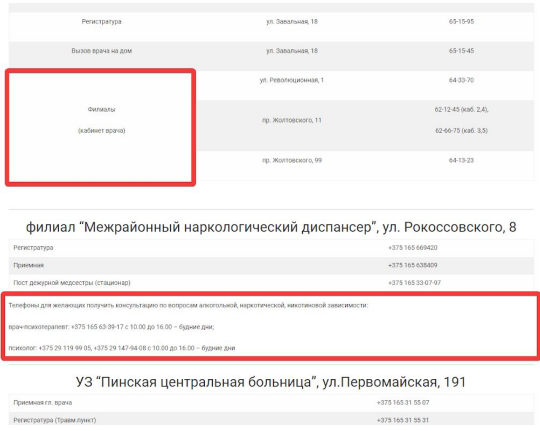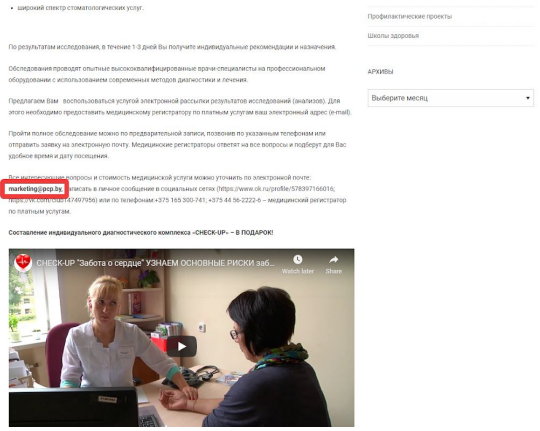
Table 6. Risks
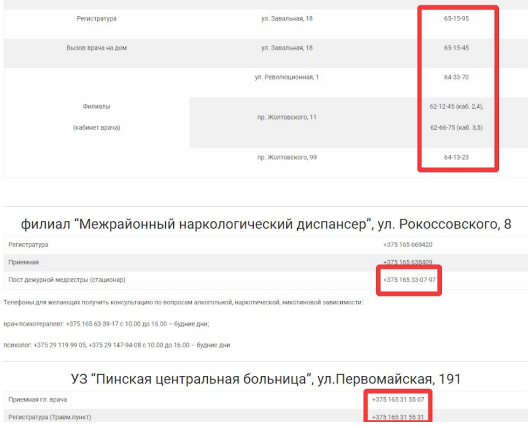
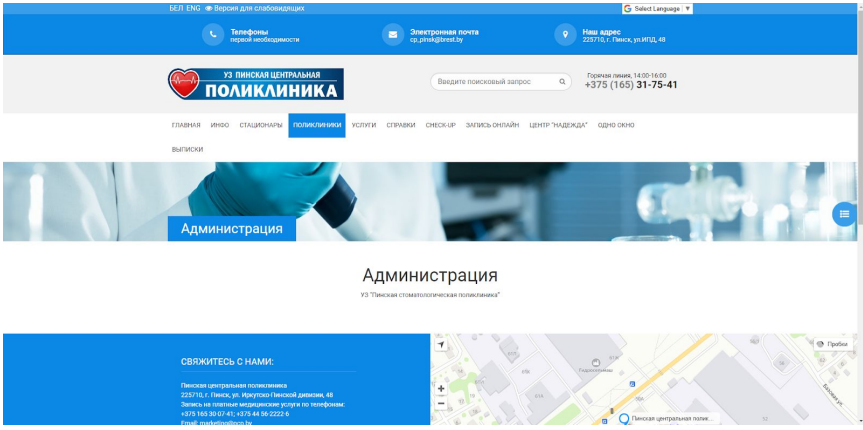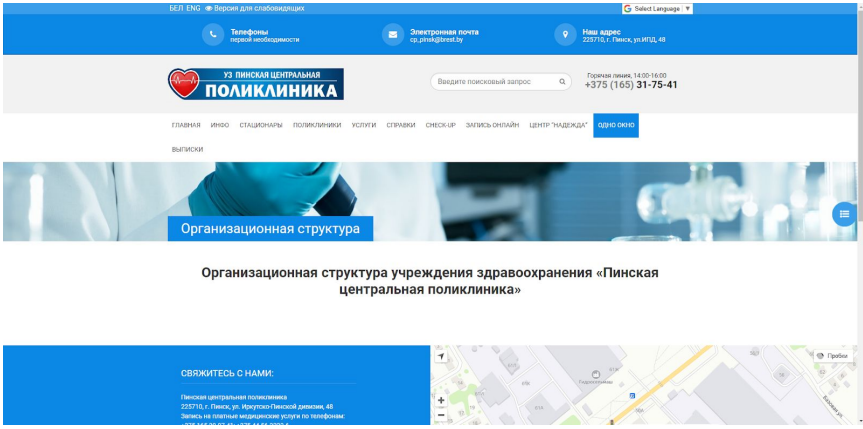| #	Risk	Impact	Actions Applied
1	Absence of specification	L	Use existing application as a source of requirements
2	Underestimation of testing time	M	1. Overtime activities 2. Re-evaluation of the estimation

Recommendations

Table 7. Recommendations Divided by Classes

#	Description	Reference
User interface		
1	It is recommended to avoid frequent use of different font sizes on the same page	http://pcp.by/obrashhenija/#title

2	Better use unified style for the same types of data.	http://pcp.by/telefony/#title
3	It is recommended to use breadcrumbs in order to ease the navigation through hierarchically arranged pages.	—
4	Better use single style for e-mail addresses and implement "click to email" feature for each.	http://pcp.by/2019/04/16/check-up/
Forms		
5	Recommended to implement validation rules for appropriate fields, expand valid file	http://pcp.by/obrashhenija/#title http://pcp.by/vypiski/

	formats for "upload file" functionality, display maximum allowed file size.	
Data formats		
6	Choose same display format for all phone numbers.	http://pcp.by/telefony/#title
Menu		

7	Better hide menu item off the menu if the page has no content	http://pcp.by/pinskaja-stomatologicheskaja-poliklini/administracija/ http://pcp.by/organizacionnaya-struktura/
Security		
8	Check whether SSL/TLS encryption is implemented and secure	—
9	Check HTTP headers related to security and privacy, some of them are missing or misconfigured	—

10	In order to avoid potential facilitating attacks against the web server, fix web server version disclosure issue	—	

Bugs List

Table 8. Bugs List Divided by Modules

Key	Summary	Priority
Menu		
BRST103-294	Main menu: typo in dropdown item	Trivial
Search		
BRST103-295	Search: "Новости" page is opened when we send empty field	Minor
BRST103-296	Search:More than "92" symbols are beyond the scope of the layout	Minor
BRST103-297	Search:More than 66 characters overlaps the search icon	Minor
"Электронные обращения граждан" Form		
BRST103-308	Fields "ФИО" take special special characters	Major
BRST103-309	Fields "ФИО" take numerals	Major
BRST103-310	Fields "ФИО" accept scripts	Major
BRST103-311	Fields "ФИО" accept spaces	Major
BRST103-312	Fields "ФИО" have no limit on max symbols	Major
BRST103-313	Field "email" has no limit on max symbols	Major
BRST103-316	Field "Адрес" takes special characters	Major
BRST103-317	Field "Адрес" accepts scripts	Major
BRST103-318	Field "Адрес" has no limit on max symbols	Major
BRST103-320	Field "Комментарии" accepts scripts	Major
BRST103-321	Upload: no possibility to delete file	Major
BRST103-322	Upload:modal window is opened	Major
BRST103-323	When sending a blank form, mandatory fields do not display an alert message	Major

BRST103-324	No possibility to send form with mandatory fields	Critical
BRST103-357	The location of the text inside the field is not unified in accordion	Trivial
"Телефоны первой необходимости" Page		
BRST103-447	Label "Хирургическое отделение" X-offset is not the same as other labels in "Дополнительно" accordion box	Minor
"Выписки" Form		
BRST103-451	"ВЫПИСКИ":Field " Фамилия" has no limit on max symbols	Major
BRST103-452	"ВЫПИСКИ":Field "Имя" has no limit on max symbols	Major
BRST103-453	"ВЫПИСКИ":Field "Отчество" has no limit on max symbols	Major
BRST103-454	"ВЫПИСКИ":Field "Личный номер паспорта" has no limit on max symbols	Major
BRST103-455	"ВЫПИСКИ":Field "Контактный телефон" has no limit on max symbols	Major
Webpage Content		
BRST103-505	Link "Скачать" on the "Лаборатория" page is broken	Minor
BRST103-487	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-488	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-489	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-490	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-491	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-492	Link "Скачать" on the "Общая информация" page is broken	Minor
BRST103-493	Link "Скачать" on the "Общая информация" page is broken	Minor
BRST103-494	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-495	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-496	Link "Скачать" on the "Общая информация" page is broken	Minor
BRST103-497	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-498	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-499	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-500	Link "Комментарии юриста по фотофиксации нарушений ПДД" on the "Общая информация" page is broken	Minor
BRST103-501	Link "Скачать" on the "Платные услуги" page is broken	Minor

BRST103-502	Link "Скачать" on the "Платные услуги" page is broken	Minor
BRST103-503	Link "Прейскурант цен (скачать)" on the "Программы CHECK-UP" page is broken	Minor
BRST103-504	Link "Прейскурант цен (скачать)" on the "Программы CHECK-UP" page is broken	Minor
BRST103-514	Link "Перечень платных услуг для граждан РБ" on the "Общая информация" page is broken	Minor
BRST103-515	Link "Перечень платных услуг для иностранных граждан" on the "Общая информация" page is broken	Minor

Bugs Statistics

Table 9. Bugs Statistics

Module	Amount	Priority			
		Critical	Major	Minor	Trivial
Header	0	0	0	0	0
Search	3	0	0	3	0
Menu	1	0	0	0	1
Go on Top Button	0	0	0	0	0
"Электронные обращения граждан" Form	15	1	13	0	1
"Телефоны первой необходимости" Page	1	0	0	1	0
Footer	0	0	0	0	0
Floating Menu	0	0	0	0	0
"Выписки" Form	5	0	5	0	0
Webpage Content	21	0	0	21	0

Overall Bugs Statistics

Table 10. Overall Bugs Statistics

Status	Amount	Priority			
		Critical	Major	Minor	Trivial
New	46	1	18	25	2

Metrics

Pic.1 Worklog Distribution

Hours Total	183
Planned Hours Total	150
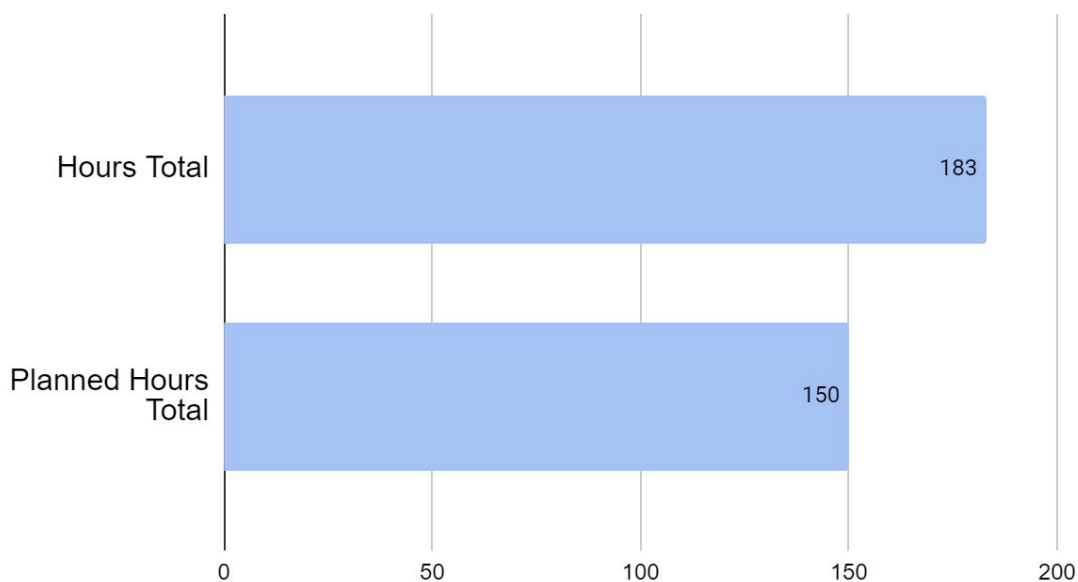
Pic.2 Distribution of Bugs by Modules

Legend: ■ Critical ■ Major ■ Minor ■ Trivial

- Header
- Search
- Menu
- Go on Top Button
- "Электронные обращения граждан" Form
- "Телефоны первой необходимости"
- Footer
- Floating Menu
- "Выписки" Form
- Webpage Content
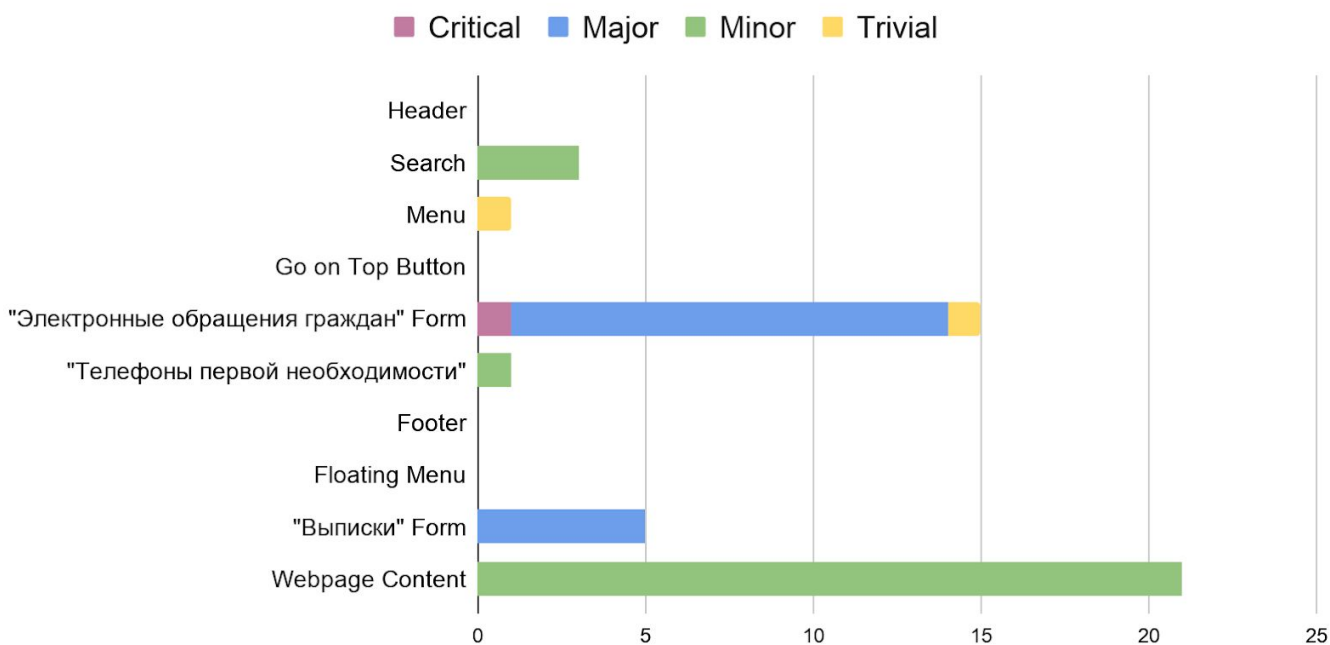
Pic.3 Percentages of Bugs by Priority

Trivial
4.3%

Critical
2.2%

Major
39.1%

Minor
54.3%