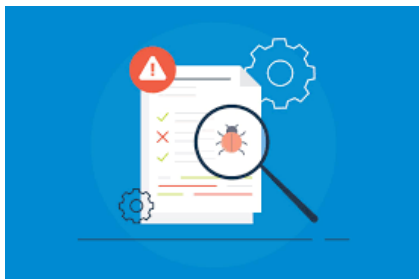




Global Cycling Network Shop webpage bug testing

Meelis Kompus



30/12/2022

Contents

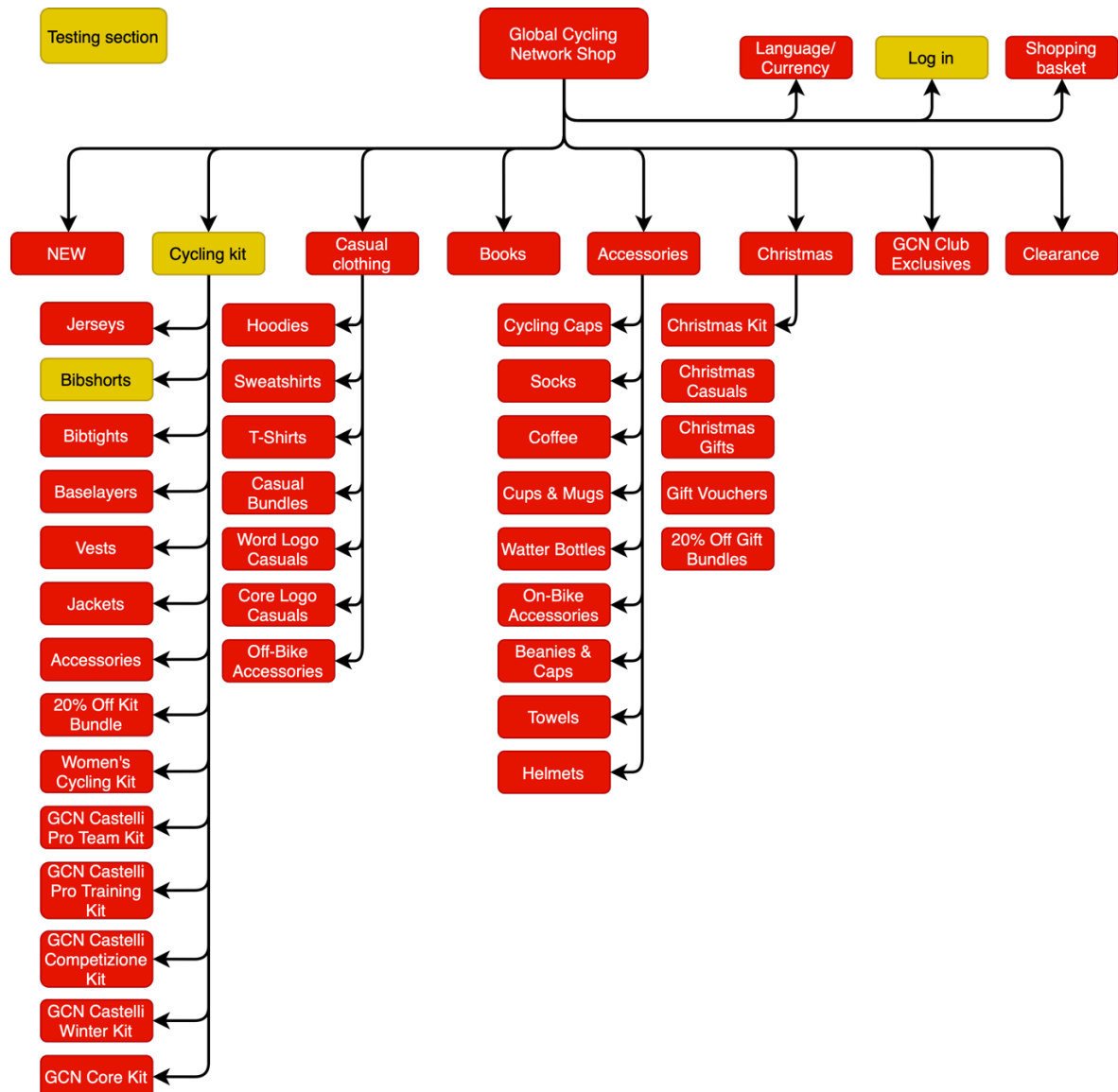
1. Introduction	2
2. Webpage section	3
3. Testing checklist	4
4. Backlog.....	5
5. Test cases.....	7
6. Founded issues and bugs	13
7. Improvements	18
8. Test Disain Techniques	19
9. Reflection	19

1. Introduction

The purpose of this test is performance of Global Cycling Network Shop(GCN Shop) webpage <https://shop.globalcyclingnetwork.com/>

The Global Cycling Network Shop webpage is divided to 8 different section. This project has tested the GCN Store account creation, purchasing items, usability, how various functions and futures work.

2. Webpage section



3. Checklist

Type	ID	Checkpoint
Usability	U1	Check the webpage visuality
	U2	Is the page readable
	U3	Is the content clear and concise.
	U4	Are the buttons format and size same
	U5	Is the website easy to navigate
	U6	Existence of additional information (Terms of use, contacts, delivery information etc)
	U7	Different language possibility
	U8	Account creating option
	U9	Product details descriptions
Functionality	F1	Register account
	F2	Different option for registering
	F3	If registering all required field must be filled
	F4	Check password strength (upper-lowercases, numbers, min. chars)
	F5	Password recovery possibility
	F6	Is there additional security verification if log in
	F7	Are the dropdown buttons work properly
	F8	Is the Home link works
	F9	Check if search bar works as expected
	F10	Is the page changes different languages correctly
	F11	Are the links opens correctly
	F12	Items amount change per page
	F13	Items review possibility
Compatibility	C1	Webpage responsiveness
Shopping functionality	SF1	Item selection
	SF2	Sorting items by position, product name, price
	SF3	Gender selection
	SF4	Min-max price change
	SF5	Brand selection
	SF6	Season selection
	SF7	Color selection
	SF8	Size selection
	SF9	Item buying
	SF10	Checkout
Security	SE1	Is the site use https and is secured

4. Backlog

Final project
Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut


Project settings

Projects / Final project

Backlog

Q

MK

 Epic

Insights

GCN Sprint 1 16 Dec – 16 Dec (10 issues) 0 0 0 Complete sprint

GCN-1 Verify that webpage is easy to use and readable. DONE MK

GCN-2 Verify that buttons work correctly DONE MK

GCN-3 Register account DONE MK

GCN-6 Translating webpage to Italian language DONE MK

GCN-5 Delete account IN PROGRESS MK

GCN-7 Verify that search bar works as expe... IN PROGRESS MK

GCN-8 Right size filtering TO DO MK

GCN-9 Change the amount of items on a page TO DO MK

GCN-10 Product buying 0 TO DO MK

GCN-11 Webpage responsiveness TO DO MK

+ Create issue

5

5. Test cases

Environment

Apple MacBook Air 2015 version

Browser: Google Chrome version 108.0.5359.124

← Return to Dashboard

EE8 Final project

Working On | Meelis Kompus | Help & Feedback

OVERVIEW | TODO | MILESTONES | TEST RUNS & RESULTS | **TEST CASES** | REPORTS | ADMINISTRATION

Test Cases

123 Defects

Sort: [Section](#) | Filter: [None](#)

Usability 2

ID	Title
C1	Verify that webpage is easy to use and readable.
C11	Verify that buttons work correctly

[Add Case](#) | [Add Subsection](#)

Functionality 7

ID	Title
C9	Register account
C10	Delete account
C3	Translating webpage to Italian language
C4	Verify that search bar works as expected
C12	Right size filtering
C13	Change the amount of items on a page
C14	Product buying

[Add Case](#) | [Add Subsection](#)

Compatibility 1

ID	Title
C15	Webpage responsiveness

[Add Case](#) | [Add Subsection](#)

+ Add Test Case

Contains 3 sections and 10 cases. [Edit description](#)

All | + Add Section

- Usability
- Functionality
- Compatibility

C1

Verify that webpage is easy to use and readable.

↩

➡

🖨

Defects ▾

✎

In section Usability.

Usability

Type

Usability

Priority

Medium

Estimate

15 minutes

References

TR1

Automation Type

None

Preconditions

User should have access to webpage

Steps

1

Go to a webpage

<https://shop.globalcyclingnetwork.com/>

Webpage opens correctly

2

Find the Log In button

Log In button is easy to see on the upper right side

3

Scroll the page up and down

Page moves up and down smoothly and all images and the descriptions don't change

4

Scroll down the page and check the availability of additional information

Right down of the page is visible additional information(Customer Service, Privacy Policy, Contact Us etc)

Details

Tests & Results

Defects

History

People & Dates

Created

Meelis Kompus

12/10/2022 8:41 AM

Updated

Meelis Kompus

12/14/2022 9:27 AM

OVERVIEW

TODO

MILESTONES

TEST RUNS & RESULTS

TEST CASES

REPORTS

ADMINISTRATION

C11

Verify that buttons work correctly

↩

➡

🖨

Defects ▾

✎

In section Usability.

Usability

The TR Enterprise Banner setting was submitted successfully.

Type

Usability

Priority

Medium

Estimate

5 minutes

References

None

Automation Type

None

Preconditions

User should have to be on webpage <https://shop.globalcyclingnetwork.com/>

Steps

1

Click the Cycling Kit button

The dropdown menu opens

2

Click the Books button

The Books section opens

Details

Tests & Results

Defects

History

People & Dates

Created

Meelis Kompus

12/11/2022 10:30 AM

Updated

Meelis Kompus

12/11/2022 11:15 AM

C3

Translating webpage to Italian language

↔

🖨

Defects ▾

Edit

Functionality

Type	Priority	Estimate	References
Functional	Medium	5 minutes	None
Automation Type	None		

Preconditions

User should have to be on webpage <https://shop.globalcyclingnetwork.com/>

Steps

1

On the right upper corner click the Language/Currency button and shoos Italian language

Webpage will be translated to Italian language.

C4

Verify that search bar works as expected

↔

🖨

Defects ▾

Edit

Functionality

Type	Priority	Estimate	References
Other	Medium	3 minutes	None
Automation Type	None		

Preconditions

User should have to be on webpage <https://shop.globalcyclingnetwork.com/>

Steps

1. Cllick to the Search bar
2. Type to the search field bibshor

Expected Result

Search bar offers bibshorts products

OVERVIEW

TODO

MILESTONES

TEST RUNS & RESULTS

TEST CASES

REPORTS

ADMINISTRATION

C12

Right size filtering

↔

🖨

Defects ▾

Edit

Functionality

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Type	None		

Preconditions

User should have to be on webpage <https://shop.globalcyclingnetwork.com/>

Steps

1. Place the mouse to the Cycling Kit button. Dropdown menu opens
2. Choose from dropdown menu Bibshorts and click on it.

Expected Result

Bibshorts section will open and customer can filter the right size

In section [Functionality](#).

Details

Tests & Results

Defects

History

People & Dates

Created

Meelis Kompus

12/12/2022 3:39 PM

Updated

Meelis Kompus

12/12/2022 4:44 PM

C13

Change the amount of items on a page

↔

🖨

Defects ▾

✎ Edit

Functionality

Type	Priority	Estimate	References
Functional	Medium	3 minutes	None
Automation Type	None		

Preconditions

User should have to be on webpage <https://shop.globalcyclingnetwork.com/>

Steps

1. Place the mouse to the Cycling Kit button and click on it.
2. Scroll the page down
3. Place the mouse to Show items per page button

Expected Result

Client can choose the amount of items per page.

R12

Product buying

✉

🔄

🖨

🔒

Defects ▾

📊 ▾

▶

✎

100% Passed

0 / 1 untested (0%).

Sort: [Section](#) | Filter: [None](#)

+

🔍

⌵

☰

Functionality 1

ID	Title	St.	
T36	Product buying	P	⌵

T36

Product buying

✎ Edit

Type	Priority	Estimate	References
Functional	High	10 minutes	None
Automation Type	None		

Preconditions

User should have to be on webpage <https://shop.globalcyclingnetwork.com/gcn-castelli-evergreen-competizione-jersey>

Steps

1. Place the mouse to the size M and click.
2. Type quantity amount 1
3. Click to Add to basket button
4. On the right side upper corner click on the shopping cart icon and basket opens
5. Click on Checkout button
6. Fill the form
7. Click on International Tracked (3-10 Days)) radiobutton
8. Click Next button and Payment Method site opens
9. Click to the Radiobutton Pay by Card
10. Enter credit card details
11. Click to the button Place Order

Expected Result

The product has been purchased and the order confirmation will be sent to the e-mail entered in the purchase form

RESULTS & COMMENTS ? HISTORY & CONTEXT ? DEFECTS ?

Passed

The product has been purchased

C15

Webpage responsiveness

↔

📄

Defects ▾

[Edit](#)

Compatibility

Type	Priority	Estimate	References
Compatibility	High	10 minutes	None
Automation Type			
None			

Preconditions

User should have to be on webpage <https://shop.globalcyclingnetwork.com/>

Steps

1. Open device mode

2. Choose devise Galaxy S9+

3. Place the mouse to the rotate icon and click

4. Choose devise Galaxy Tab S4

5. Place the mouse to the rotate icon and click

6. Choose devise iPhone12 Pro

7. Place the mouse to the rotate icon and click

8. Choose devise Nexus 7

9. Place the mouse to the rotate icon and click

Expected Result

Webpage displays correctly across different devices.

6. Founded issues and bugs



GCN Shop webpage testing

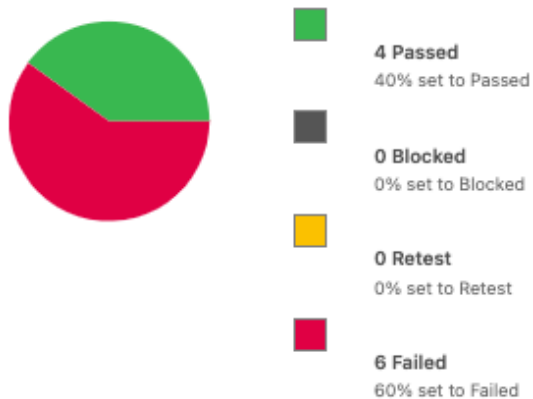
Project: EE8 Final projekt
By Meelis Kompus, 12/15/2022 2:27 PM

Project: EE8 Final projekt

Milestones

No open milestones found.

Test Runs & Plans



40%
passed

0 / 10 untested (0%).

R4 Delete account

0 Passed

0% set to Passed

0 Blocked

0% set to Blocked

0 Retest

0% set to Retest

1 Failed

100% set to Failed

0% Passed

0 / 1 untested (0%).

Sort: Section Filter: None

Functionality 1

ID	Title	Status
T5	Delete account	Failed

T5 Delete account

Type

Functional

Priority

Medium

Estimate

5 minutes

References

None

Automation Type

None

Preconditions

User should have to be on webpage
<https://shop.globalcyclingnetwork.com/>

Steps

1 Step description

Push the Log In button on the right upper corner, fill email and password field and then push Log In button

Expected Result

User is logged in to account.

2 Step description

Push the account deleting button

Expected Result

Account will be deleted

RESULTS & COMMENTS HISTORY & CONTEXT DEFECTS

Failed

12/12/2022 1:34 PM

Meelis K.

No option to delete account

Steps

1 Push the Log In button on the right upper corner, fill email and password field and then push Log In button

Expected Result

User is logged in to account.

- My Account
- My Orders
- My Wish List
- Address Book
- Account Information
- Logout

My Account

Account Information

Contact Information

Meelis Kompus
meeliskompus1@gmail.com

[Edit](#) | [Change Password](#)

Newsletters

You aren't subscribed to our newsletter.

[Edit](#)

Address Book [Manage Addresses](#)

Default Billing Address

You have not set a default billing address.

[Edit Address](#)

Default Delivery Address

You have not set a default shipping address.

[Edit Address](#)

R6 Translating webpage to Italian language Defects 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Successfully updated the test run.

0 Passed
0% set to Passed

0 Blocked
0% set to Blocked

0 Retest
0% set to Retest

1 Failed
100% set to Failed

0% Passed
0 / 1 untested (0%).

Sort: Section Filter: None

Functionality 1

ID	Title	Status
T7	Translating webpage to Italian language	Failed

T7 Translating webpage to Italian lan... Edit

Type	Priority	Estimate	References
Functional	Medium	5 minutes	None

Automation Type: None

Preconditions

User should have to be on webpage
<https://shop.globalcyclingnetwork.com/>

Steps

- Step description
On the right upper corner click the Language/Currency button and shoos Italian language

Expected Result
Webpage will be translated to Italian language.

RESULTS & COMMENTS **HISTORY & CONTEXT** **DEFECTS**

Failed

12/12/2022 2:28 PM
Meelis K.

All text is not translated to Italian. Marked with red box

R9 Verify that search bar works as expected Defects 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

0 Passed
0% set to Passed

0 Blocked
0% set to Blocked

0 Retest
0% set to Retest

1 Failed
100% set to Failed

0% Passed
0 / 1 untested (0%).

Sort: Section Filter: None

Functionality 1

ID	Title	Status
T12	Verify that search bar works as expected	Failed

T12 Verify that search bar works as e... Edit

Type	Priority	Estimate	References
Other	Medium	3 minutes	None

Automation Type: None

Preconditions

User should have to be on webpage
<https://shop.globalcyclingnetwork.com/>

Steps

- Click to the Search bar
- Type to the search field bibshor

Expected Result

Search bar offers bibshorts products

RESULTS & COMMENTS **HISTORY & CONTEXT** **DEFECTS**

Failed

12/12/2022 3:22 PM
Meelis K.

Search bar don't offer any products

OVERVIEW

TODO

MILESTONES

TEST RUNS & RESULTS

TEST CASES

REPORTS

R11

Change the amount...

Defects

g

▼

▶

✎

0 Passed

0% set to Passed

0 Blocked

0% set to Blocked

0 Retest

0% set to Retest

1 Failed

100% set to Failed

0% Passed

0 / 1 untested (0%).

Sort: [Section](#)

Filter: [None](#)

+

🔍

▼

☰

Functionality

1

ID

Title

St.

☰

T27

Change the amount of items on a page

F

◀

T27

Change the amount of items on a ...

Edit

Type	Priority	Estimate	References
Functional	Medium	3 minutes	None
Automation Type	None		

Preconditions

User should have to be on webpage

<https://shop.globalcyclingnetwork.com/>

Steps

- Place the mouse to the Cycling Kit button and click on it.
- Scroll the page down
- Place the mouse to Show items per page button

Expected Result

Client can choose the amount of items per page.

RESULTS & COMMENTS

HISTORY & CONTEXT

Failed

12/12/2022 5:04 PM

Meelis K.

Client can't change the amount of items per page

Defects

0 Passed

0% set to Passed

0 Blocked

0% set to Blocked

0 Retest

0% set to Retest

1 Failed

100% set to Failed

0% Passed

0 / 1 untested (0%).

Sort: Section

Filter: None

Compatibility

1

ID

Title

Status

T46

Webpage responsiveness

Failed

T46

Webpage responsiveness

Edit

Type

Compatibility

Priority

High

Estimate

10 minutes

References

None

Automation

Type

None

Preconditions

User should have to be on webpage

<https://shop.globalcyclingnetwork.com/>

Steps

1. Open device mode

2. Choose devise Galaxy S9+

3. Place the mouse to the rotate icon and click

4. Choose devise Galaxy Tab S4

5. Place the mouse to the rotate icon and click

6. Choose devise iPhone12 Pro

7. Place the mouse to the rotate icon and click

8. Choose devise Nexus 7

9. Place the mouse to the rotate icon and click

Expected Result

Webpage displays correctly across different devices.

RESULTS & COMMENTS

HISTORY & CONTEXT

DEFECTS

Failed

12/15/2022 12:09 PM

Meelis K. [Edit](#)

Webpage don't displays correctly across different devices.

Galaxy S9+ - Portrait view OK, landscape view does not fit the screen

Galaxy Tab S4 - Portrait view OK, landscape view OK

iPhone 12 Pro - Portrait view OK, landscape view OK

Nexus 7 - Portrait view OK, landscape view OK

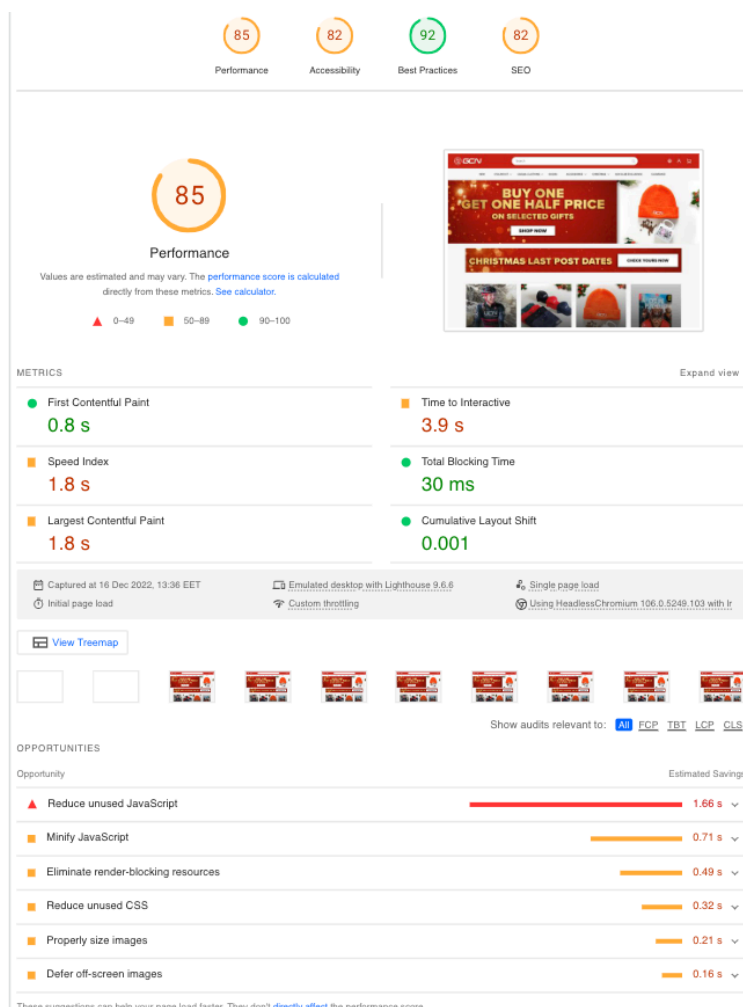
7. Improvements

After testing the Global Cycling Network Shop website, I would suggest some improvements that I found.

The customer should have the option to delete the account himself, which is currently not available. If the page has the possibility to choose different usage languages, then the entire content should be translated, not in partly. The search system should also be improved. It doesn't work as well as it should. All products should have the option to filter products by size. It does exist, but for some reason not all products have it. There is a place to change the display of the number of products, but it does not allow you to change the number of products. The responsiveness of the page should also be reviewed, as the readability of the page is very poor on various mobile devices or some buttons are completely missing.

Page speed could be increased if Javascript code from separate files is combined into one and minified. Optimize the format of images to save space.

PageSpeed Insights screenshot shows what could be improved.



8. Test Disain Technigues

During this project I used the following Test Design Techniques: exploratory testing, experience based testing, black-box technique/use case testing, check list based testing.

9. Reflection

It was an exciting project. We often don't think about whether and how some internet pages actually works and whether and how many bugs or errors the page may contain. As a newbie in the IT field, I learned a lot from this project. It is a bit unbelievable that company who provides services to the whole world has quite a lot bugs and errors on its website. And I tested only a very small part of the GCN Shop webpage.

There was lots of things what needed to read again and reminding. Different test techniques and types are now more clear but there is still lot to learn.