Final Project

Testing a Go3.tv webpage

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Software Development Academy

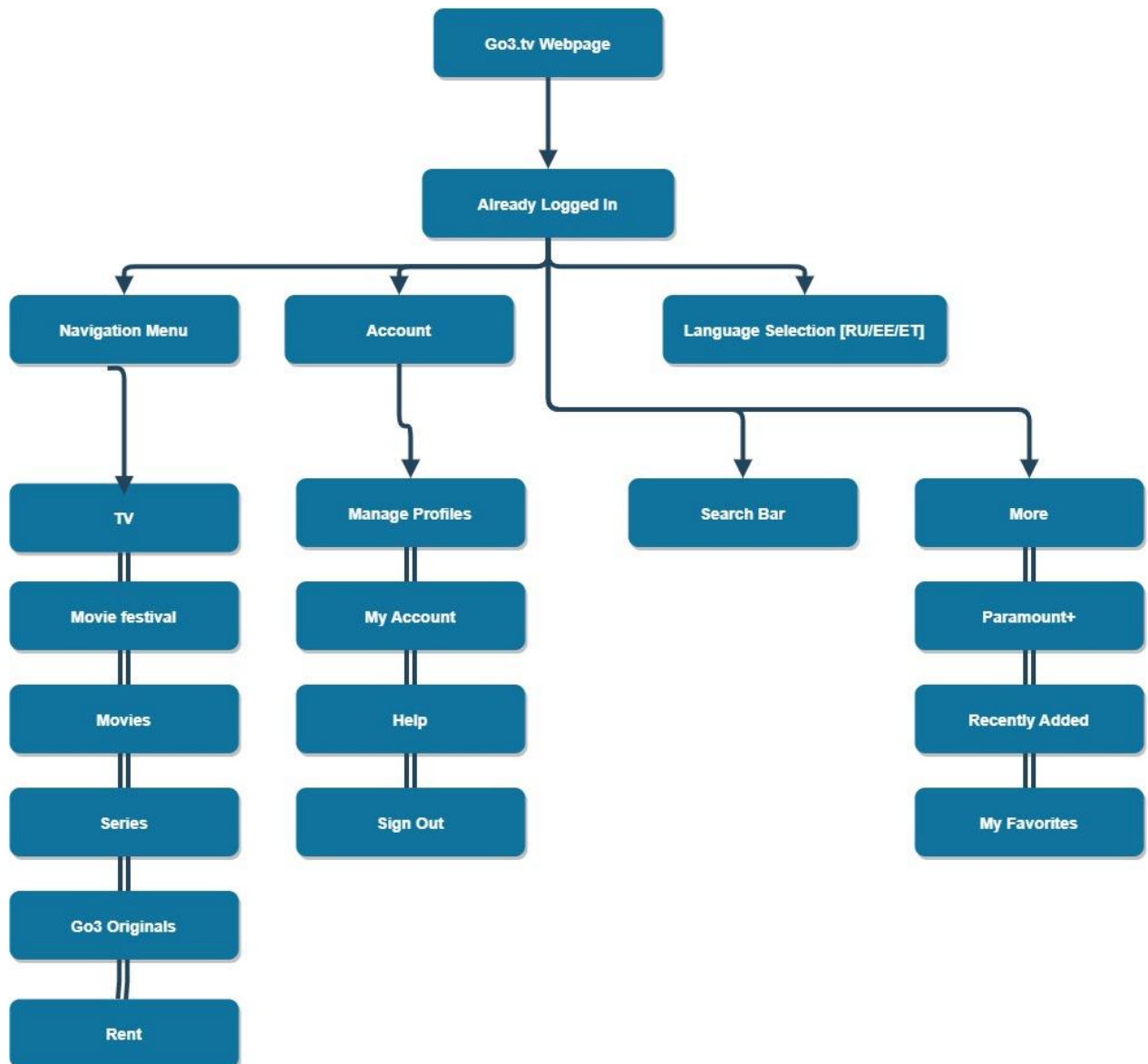# Document Purpose

Purpose of this document is to implement, what I have learned during this course.

Testing Section

I will be focusing the functionality when user is Logged In and the features of the webpage is accessible.

Testing Checklist

Section	ID	Work Unit	Requirement
Usability	1.1	Translation	The translation is correct and in corresponds to Estonian page.
	1.2	Web App structure	The structure is easy to use and understandable.
	1.3	Security	The webpage uses https:// and is secured.
Navigation	2.1	Icons	The icons in the navigation bar are clickable and directs to the correct subpage.
	2.2	UI	Everything is aligned and responds great to the screen size.
Contact	3	Relevant info	The contact information is correct and up to date.
Social media	4	Accessibility	The social media buttons work and direct to the correct social media application.
Search	5	Search Bar	The search bar directs you to the right information and works in every language available.
Compatibility	6	Compatible	User should be able to do a compatibility check to see if the device is meeting the min requirements to run the Web App.
Functionality	7	Preview	When user moves mouse over to a movie then a movie preview should start.
	7.1	Price	User should see a price of a movie before clicking on it
	7.2	New	User should see a "New" above the movies that have been recently added.
	7.3	Current Plan	User should see Movies/TV-Shows from current plan and not from other plans.
	7.4	Trailer	By clicking on a Movie, Trailer option should be visible to a user.
	7.5	Live-TV	Live-TV should have a current time visible to a user and info about what TV-Shows/Movies are playing at the moment.
	7.6	Rewatch	Live-TV channels should have a rewatching option.
	7.7	Subtitles	Movies should have an option for subtitles
	7.8	Quality	User should be able to pick the quality of the video playing.
	7.9	Audio	User should be able to pick from different audios.

Test Cases

C1 — Verify that Live-Tv Section is translated correctly and thoroughly

Language translation tests(EE/ET)

Type	Priority	Estimate	References
Functional	Medium	10 minutes	None

Automation Type
None

Preconditions

User should have access to the website

Steps

1. Go to a webpage https://go3.tv
2. Click on top right icon called by the language the webpage currently is(EN, ET, RU)
3. Click on top left icon called "Live-TV, TV or TB" depending on the language you chose.
4. Have a look if the translation is correct for the tv-series and movie titles that are currently playing.

Expected Result

User should have fully translated Live-Tv page including currently playing tv-series and movie titles.

C2 — Verify that Web Page Compatibility check works

Compatibility

Type	Priority	Estimate	References
Compatibility	Medium	5 minutes	None

Automation Type
None

Preconditions

User should have access to the website

Steps

1. Go to a webpage https://go3.tv
2. Click on top right icon displayed as person.
3. Scroll to the end and click on the Compatibility check
4. Click on the "RUN" button.

Expected Result

Compatibility check should show that if you meet the minimum requirements and should show in detail what is required.

C3 — Verify that user can search a movie/tv-show and interact with it

Search Bar

Type	Priority	Estimate	References
Other	Critical	5 minutes	None

Automation Type
None

Preconditions

User should have access to a website

Steps

1. Go to a webpage https://go3.tv
2. Click on Search icon and type in "Die Hard"
3. Click on the movie called "Die Hard"

Expected Result

User should be able to search a certain movie and should be able to click on it and see the info etc.

C4   Verify that The Web Page structure is easy to use and understandable.   ← → 🖨 ✎ Edit

Usability

Type	Priority	Estimate	References
Usability	Medium	15 minutes	None

Automation Type
None

Preconditions

User should have access to a webpage

Steps

1	Go to a webpage https://go3.tv	User should be on a webpage
2	Try finding a Help button or text	User should be able to find help section quite easily because it's not the easiest webpage to use
3	Try changing browser display size	Web page should be adapting to a size nicely
4	Scroll around the webpage and have a look if the images and videos are loading fast or slow.	If the internet connection is good then the webpage should load nicely.

C5   Verify that the icons in the navigation bar are clickable and directs to the correct subpage.   ← → 🖨 ✎ Edit

Navigation

Type	Priority	Estimate	References
Acceptance	Critical	5 minutes	None

Automation Type
None

Preconditions

User should have access to a website

Steps

1.Go to a webpage https://go3.tv
2.Click on the any icon or text in the Navigation bar

Expected Result

Icons and text in the Navigation bar should be clickable and should direct to a subpage relevant to a icon and text.

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C6   Verify that the preview is available to a user   ← → 🖨 ✎ Edit

Functionality

Type	Priority	Estimate	References
Functional	Medium	5 minutes	None

Automation Type
None

Preconditions

User should have access to a webpage

Steps

1.Go to a webpage https://go3.tv
2.Scroll down and move your mouse over any movie image

Expected Result

Preview of a selected movie/tv-show should start playing.

C7   Verify that current time is visible to a user and info about what TV-Shows/Movies are playing at the moment.   ← → 🖨 ✎ Edit

Functionality

Type	Priority	Estimate	References
Functional	Medium	5 minutes	None

Automation Type
None

Preconditions

User should have access to a webpage.

Steps

1.Go to a webpage https://go3.tv
2.Click on top left text called "Live TV"

Expected Result

Live-TV should have a current time visible to a user and info about what TV-Shows/Movies are playing at the moment.

C8 Verify that User can change the quality of a video ← → 🖨 ✎ Edit

Functionality

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

Preconditions

User should have access to a webpage. User should be logged in.

Steps

1. Go to a webpage https://go3.tv
2. Click on top left text called "Live TV"
3. Click on any tv show currently playing
4. Click on a settings button in a media player'
5. Change quality to a 1920 x 1080 (5.0 Mb/s) or any other option displayed beside Auto.

Expected Result

User should experience a quality change in a video currently displayed.

C9 Verify that user sees "New" above the movies ← → 🖨 ✎ Edit

Functionality

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

Preconditions

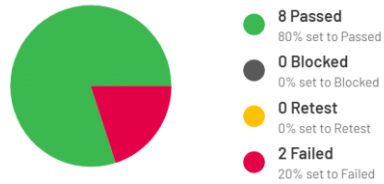User should have access to a webpage.

Steps

1. Go to a webpage https://go3.tv
2. Click on top middle text called "Rent"
3. Scroll down when you see movies.

Expected Result

User should see "New" on the movies that are recently added.

C10 Verify user sees price of a movie ← → 🖨 ✎ Edit

Functionality

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

Preconditions

User should have access to a webpage.

Steps

1. Go to a webpage https://go3.tv
2. Click on top middle text called "Rent"
3. Scroll down when you see movies.

Expected Result

User should see a price of a movie before clicking on it

Issues/Bugs

8 Passed
80% set to Passed

0 Blocked
0% set to Blocked

0 Retest
0% set to Retest

2 Failed
20% set to Failed

Projects / finalproject / FP-2

Live-Tv Section is not translated correctly and thoroughly

Attach | Create subtask | Link issue | v | ...

To Do v

Details

Description
Steps to reproduce:

1. Go to a webpage https://go3.tv
2. Click on top right icon called by the language the webpage currently is(EN, ET, RU)
3. Click on top left icon called "Live-TV, TV or TB" depending on the language you chose.
4. Have a look if the translation is correct for the tv-series and movie titles that are currently playing.

Expected result: User should have fully translated Live-Tv page including currently playing tv-series and movie titles.

Actual result: Live-Tv page is translated but the tv-series and movie titles are partly translated. Most of them still in Estonian or Russian even regardless of the translation choice.

Assignee
AT Andreas Taru

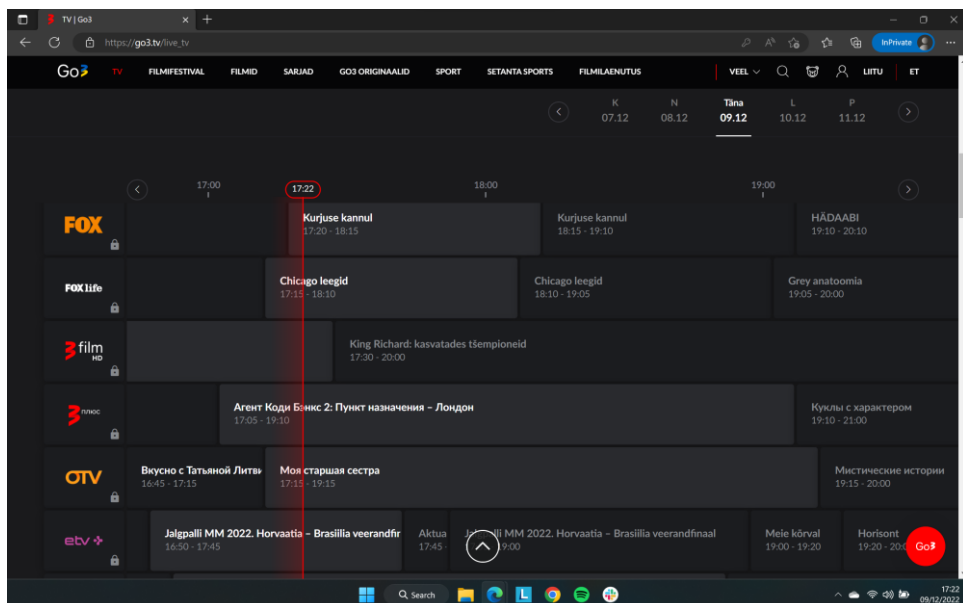Reporter
AT Andreas Taru

Labels
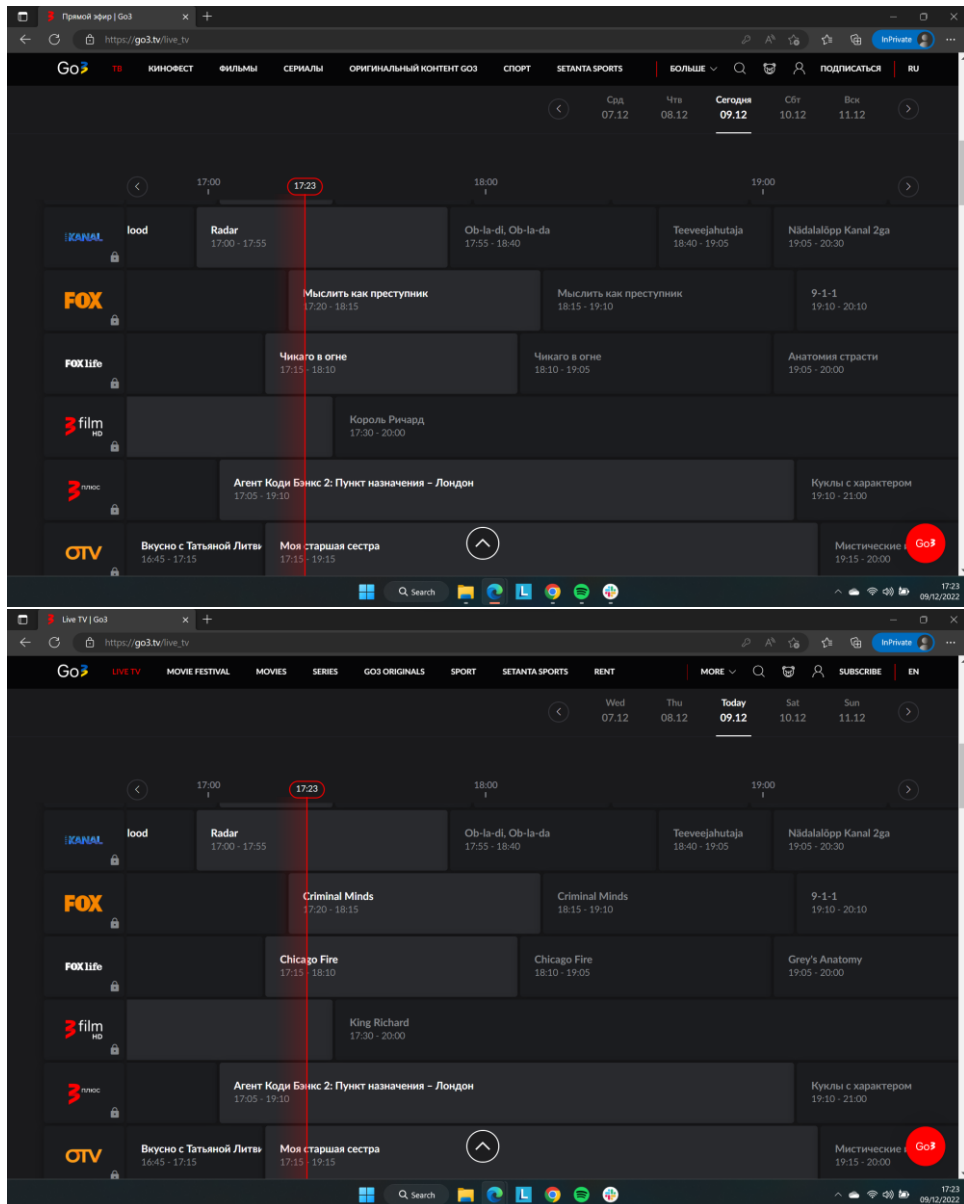None

Priority
^ High

Environment

Browser: Microsoft Edge Version 108.0.1462.42 InPrivate Window

Testing App Version: `4a2c216`

Reproducibility rate: 5/5

Projects / 📁 finalproject / ✅ FP-1

Unable to get full information from Compatibility check

🔗 Attach   ✅ Create subtask   🔗 Link issue   ⌄   ⋯

Description

Steps to reproduce:

1. Go to a webpage https://go3.tv
2. Click on top right icon displayed as person.
3. Scroll to the end and click on the Compatibility check
4. Click on the "RUN" button.

Expected result: Compatibility check should show that if you meet the minimum requirements and should show in detail what is required.

Actual result: Compatibility check shows "Success! Your device is ready to start using the website." and checks that i have a browser, OS and a internet. No data or actual info about the requirements are not shown. Compatibility check should show how close to minimum requirements your device is so you can use the WebApp to your device capabilities.

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To Do ⌄

Details   ⌃

Assignee
AT Andreas Taru
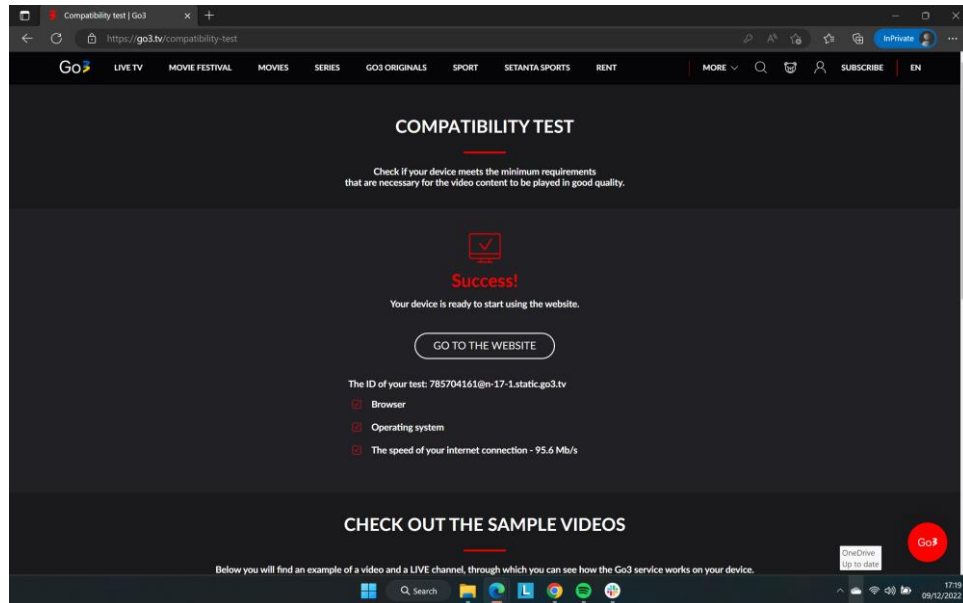
Reporter
AT Andreas Taru

Labels
None

Priority
= Medium

Environment

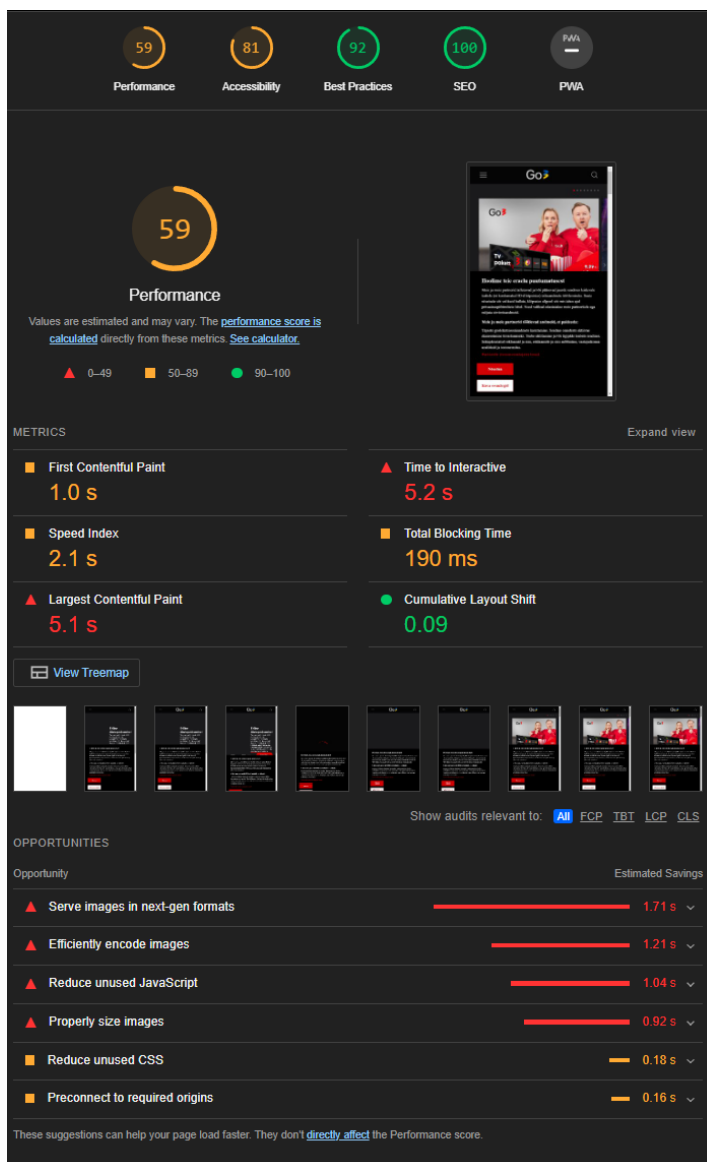Browser: Microsoft Edge Version 108.0.1462.42 InPrivate Window

Testing App Version: `4a2c216`

Reproducibility rate: 2/2

Improvements

After testing the Web App, I would suggest some improvements on top of the bugs that I found. The Help section is not easily accessible and took me quite some time to find it. WebApp don't use next-gen image formats like WebP, it would make the Web App drastically faster because the load time is much lower. As most of the Web Apps these days Go3 has the same problem and that is unused JavaScript. I would suggest load the JavaScript files only when needed this means that JavaScript will be executed only if and when certain pages need them. I added a screenshot from Google Lighthouse to give a good overview about improvements.

Test Design Techniques

During this project I used the following Test Design Techniques. Exploratory Testing, Experience Based Testing, Use Case Testing, Check List Based Testing and User Journey Testing.

Reflection

I was quite familiar with the Web App before testing it so there weren't many difficulties. I would say that it was interesting project to pick because I already knew something is wrong but what exactly was the question mark for me starting the project. I had fun doing exploratory testing and writing test cases for the project. Everything really flowed together nicely.

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