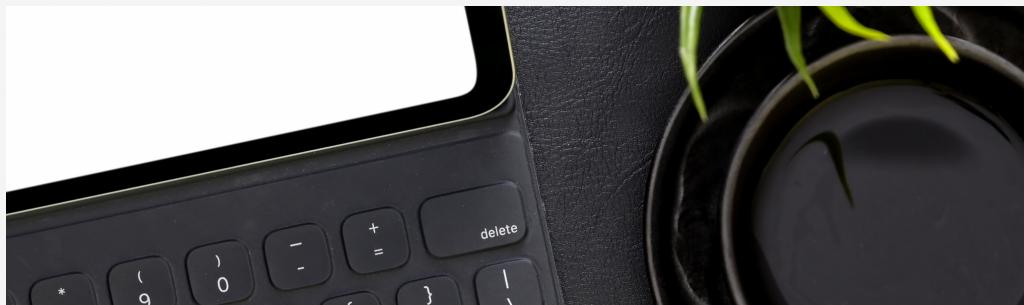


FRONT-END DEVELOPMENT



Final Sprint

JUNE 2021

Yoana Churkina

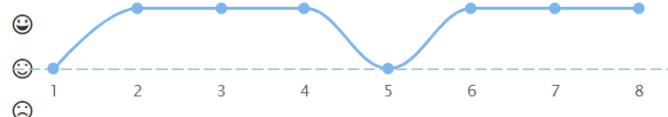


FeedPulse

FEED Pulse



Churkina, Yoana Y.K.



Checkpoint 8 FED Personal Learning Plan for sprint 4 25-05-2021



Churkina, Yoana Y.K. 23 days ago

For this final sprint of the Front End Development course, my personal learning goal will contain these topics below: first one is since I did not do it for the previous sprint to use some of the ideas that I have learnt from JS30 and not only as well as to learn how to implement JSON in my new pages I created. For resources I will look in https://www.w3schools.com/js/js_json_intro.asp as well as <https://youtu.be/iADhChRriM> and other tutorials as well. Also, I will try to use API in my cooking website. Last but not least I will look in this tutorials about how to create games <https://youtu.be/hNdUVh3qCc> and <https://youtu.be/hNYzV87wocY> (the car game). I have not created a game with Java Script, so it will be interesting for me.



Heuvel, Jeroen J.P.A.M.T. van den (Teacher) 19 days ago

Yes, this is a good plan! You did very well so far. It is great you are going to look into some interesting topics this final sprint.

Checkpoint 7 FED talk 20-05-2021



Churkina, Yoana Y.K. a month ago

We had meeting, because I wanted to understand where is my level and if there is something else that I have to do in the end of the sprint. I was talking with the teacher what I implemented in my main project for the site(the cooking website) is that I created product pages and product itself as well as checking out page. Also, I implemented some other touches in my page to make it full. Other topic was JS30 days challenge and what is my opinion about it. At the end of the meeting we were talking a little bit about that I have to see what I am going to do for the next, final sprint. It was to choose between JSON or media API. For now, I did not choose, because I want to make a research about it.

Checkpoint 6 FED sprint 2 20-04-2021



Churkina, Yoana Y.K. 2 months ago

During this spring we were talking mainly what I did for the second sprint. In this sprint I was mainly focused in improving and developing the knowledges for JavaScript. I finished most of the things that I mentioned in the Learning goal. I could not finish the JS30, but I hope that I can do it for the next sprint. I had problems with the responsiveness, so suggestion of the teacher was to do a PITA research for it. I hope that during this sprint I will become even better in JS. I was talking with the teacher that it is good to implement my own solution for the task and after that to see the real solution, thus I will develop my knowledges faster than before. For now there is not so many things that I can implement in my webpage, but still I will make some improvements.



Heuvel, Jeroen J.P.A.M.T. van den (Teacher) 2 months ago

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FeedPulse

FEED Pulse



Churkina, Yoana Y.K. 



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Checkpoint 5 FED Personal Learning Plan for Sprint 3 15-04-2021

**Churkina, Yoana Y.K.** 2 months ago

My personal learning goal for this sprint is finish js30, thus I could not do so much for the previous sprint. Also, I will look into <https://developer.mozilla.org/en-US/docs/Learn/Accessibility/HTML> where I will look more specifically in web forms and I will read some articles again from the same webpage about the accessibility. I believe that my knowledges of Java Script are becoming bigger, so I want to keep it like that and in the future. Also, I think that this video will be helpful and useful for me and my projects, because it has interesting projects that he is doing https://youtu.be/dtKciwk_si4. Also, I will look more specifically about how git is working and how and where to host my webpage.



Checkpoint 4 FED talk 06-04-2021

**Churkina, Yoana Y.K.** 3 months ago

Today we had a conversation about what I did this sprint, for example that implement the comment section in one of my pages as well as creating a validation form for the "Contact page". I looked at https://www.w3schools.com/js/js_intro.asp and did the exercises there as covering all the material there that I mentioned before. Also, I created a quiz where I had some problem with the buttons, which are not working when they are in one div with the questions itself, so we were talking how I can solve it as using debugging and loggin console and to become more well known with event handler. Unfortunately, until today (06.04.2021) I did not have enough opportunity to make the exercises from <https://javascript30.com/>, but I will try my best to try them until Sunday and to see if they are too advanced for me or not. Also, we talked about what I can do more and what I have to write in my documentation as analysing the problems that I had and giving the tutorials that I looked for.

**Heuvel, Jeroen J.P.A.M.T. van den (Teacher)** 3 months ago

You are doing well, Yoana! You did quite some work on your website. You ran into a problem with the buttons for the quiz you implemented. We talked about 2 possible strategies to figure out why that doesn't work the way you expect it to work: logging messages to the console of the browser, and using the Javascript debugging option of the DevTools in the browser. You are going to look into both strategies for analysing the problem and we will discuss your experience with them after this sprint.

Checkpoint 3 FED Personal Learning Plan for sprint 2 25-03-2021

**Churkina, Yoana Y.K.** 3 months ago

I used JavaScript previous semester, but I do not feel enough confident to say that I have a basic understanding of JavaScript, so that's why I want to start from the zero, so fill up the gaps that I have. Also, I

**Churkina, Yoana Y.K.** 3 months ago

I used JavaScript previous semester, but I do not feel enough confident to say that I have a basic understanding of JavaScript, so that's why I want to start from the zero, so fill up the gaps that I have. Also, I want to implement more items and feature in my website as I mentioned in the previous FeedPulse I want to implement a quiz and if I could a game. I will try to cover as much as possible material about JavaScript. I will use this link: <https://javascript30.com/> at least the first lessons, also https://www.w3schools.com/js/js_intro.asp where I want to see everything until the section "Classes". Also, I will try to implement a comment section on the site, so I will use <https://youtu.be/NOvOxebAqA8>. I hope that I can manage it to next sprint to finished everything that I mentioned earlier.

(I accidentally press submit for the previous one, hope that it is not a problem)

**Heuvel, Jeroen J.P.A.M.T. van den (Teacher)** 3 months ago

This is a great plan to advance your Javascript skills! It sounds a bit much for the 2 weeks we have left in this sprint. You can start and see how far you get. The rest can be part of your Learning plan for the next sprint.



Checkpoint 2 FED - sprint 1 18-03-2021

**Churkina, Yoana Y.K.** 3 months ago

Today we had a meeting where I received a feedback for the first sprint of my portfolio. During creating the website I was feeling great, because for me it is pleasure to create webpages and also to explore this amazing world of creating it. In the meeting we were scrolling over my pages and the teacher was giving his opinion how to improve them or he asked how I did it some of the items that I implemented. For example, to change the urls of my videos and images, to make my webpage responsive, to create subfolders. Also, I had some tips for the animation. Other thing, that we discussed was what I want to implement in the future for instance to create a better header, footer, a recipe page and so on as I mentioned before to make the website responsive. Moreover, the teacher suggested me to make my webpage more active as implementing some small game or quiz and recommendation in my page where is going to be the real recipe.

**Heuvel, Jeroen J.P.A.M.T. van den (Teacher)** 3 months ago

Yes, Yoana, that is a good summary of our conversation! You clearly had fun trying out all kinds of styling and layout options! You mentioned the most important improvements. There are also some (minor) styling issues that you should look into. Your ideas for developing the website further are good. Overall I graded this submission with a GOOD.



Checkpoint 1 FED - JvdH 11-02-2021

**Churkina, Yoana Y.K.** 4 months ago

Today we had a meeting where we talked about why I chose to study in Fontys and more specifically why Media and Design course. Also, I shared my first impressions of the 1 week in the second semester. I showed my portfolio from the first semester, where we discussed the Java Script and CSS, which I implemented. After that I shared my ideas for my portfolio for this semester which were a website for a photographer and a webpage for ideas for cooking.



Personal learning goal

My personal learning goal for this sprint was to create video games by watching different youtube tutorials. I believe that they were really useful thus they used different techniques to achieve their goal. I really enjoyed creating them, because most of them I was playing when I was little. I created a total of 7 games(Tetris, connect four, the snake, memory game, car game, mole game space game, and frog game). It really helped me; thus, I saw different types of thinking and how they were thinking if there popped up some problem. I learned how to use different functions as Math. random(), etc. I believe that my method of thinking about working with JavaScript changed a lot from the beginning of the semester. My skills grew up as a programmer, for which I am proud of myself.

Another goal that I set is to learn using JSON, I watched different youtube tutorials. I easily understand how to work with it, however, I met some difficulties during I was trying to use it in my Item product, so I had an individual talk with my tutor who gave me some materials to read and to see how exactly to do it as well as he told me to do it for only one page, so I believe that I achieved and this learning goal.

Last but not at least, I implemented my website(cooking), music player, at the beggining of the sprint I was thinking to use API, but I got a little bit lost, however, in the end, I did without the API. I used in the previous pages (the movie app and the weather app).



PITI

1.Pick a topic:

I wanted to understand more about one of my learning goals, which was JSON.

2.Integrate:

I looked at some websites where I can find more information as well as the websites that the teacher gave me.

- <https://javascript.info/fetch>
- <https://developer.mozilla.org/en-US/docs/Web/API/Body/json>
- <https://github.com/mstrutt/product-list/blob/master/products.json>
- https://www.w3schools.com/js/js_json_intro.asp
- <https://youtu.be/iiADhChRriM>

3.Try-out:

First, I created the JSON file, I kept the file that was working for any case. After the research, I code the part for the JSON in JS.

4.Integrate:

The item page is loading because of the JSON

1.Pick a topic:

I wanted to understand more the class list properties, thus they were used in the creation of the games.

2.Integrate:

looked into the link to see what it is and how it is working as well as the things that they used in the code, so as to understand it better

- https://www.w3schools.com/jsref/prop_element_classlist.asp
- <https://developer.mozilla.org/en-US/docs/Web/API/Element/classList>

3.Try-out:

I saw how it was working also and the explanation in the tutorials, so I implemented them immediately in them

4.Integrate:

They were used in almost every game that I created.

PITI

1.Pick a topic:

I wanted to understand more about one of my learning goals, which was JSON and how to load it.

2.Integrate:

I looked at some websites where I can find more information as well as the websites that the teacher gave me.

- <https://javascript.info/fetch>
- <https://developer.mozilla.org/en-US/docs/Web/API/Body/json>
- https://www.w3schools.com/js/js_json_intro.asp
- <https://youtu.be/uxf0-uiX0I>
- https://youtu.be/1tVCwv_BX2M

3.Try-out:

By using the fetch I could load my page where it contains. In the beginning, I had a problem because I forgot that it has to be on a server no matter which is it. However, I fixed the problem and now it is loading without a problem

4.Integrate:

The item page is loading because of the JSON and the fetch function.

1.Pick a topic:

I wanted to understand more about the Math. random() function, thus they were used in the creation of the games.

2.Integrate:

I looked into the link to see better what it is and how it is working as well as the things that they used in the code, so as to understand it better

- https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Math/random

3.Try-out:

I saw how it was working also and the explanation in the tutorials, so I implemented them immediately in them

4.Integrate:

They were used in almost every game that I created.

PITI

1.Pick a topic:

I wanted to understand more about one of my learning goals, which was API.

2.Integrate:

I looked at some websites where I can find more information.

- https://www.w3schools.com/js/js_api_intro.asp
- <https://youtu.be/0VvTv9Hy91Q>

3.Try-out:

I did not have so much time to see the API, so that's why I used now the opportunity to see it. So it is implemented in the previous task that I did for the third sprint.

4.Integrate:

They are in almost every app that I created in the folder "youtube videos".

1.Pick a topic:

I wanted to understand more about the some() function, thus they were used in the creation of the games.

2.Integrate:

I looked into the link to see better what it is and how it is working as well as the things that they used in the code, so as to understand it better

- https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/some

3.Try-out:

I saw how it was working also and the explanation in the tutorials, so I implemented them immediately in them

4.Integrate:

They were used in almost every game that I created.



Conclusion

Reflection of this semester

In conclusion, I can say for sure that I have learned a lot during this semester, I developed my skills in HTML as well as and CSS for instance how to use media queries and make the website more responsive. Moreover, to create interactive web pages and to host them on different servers. However, the most important and main goal is to learn about JavaScript. In the beginning I had some knowledge, but not enough. During this semester step by step, I was building a wall of knowledge. For sure I can say that there were a lot of challenges during the whole process, however, I did not give up thus I am not scared of the difficulties. I started from zero, then I started doing different exercises as JS30 or watching youtube tutorials and searching for more information about how it is working. Furthermore, I learned how to use AJAX, JSON, and Jquery. I built different games and one webpage, I am proud of myself and for sure I know that there is a lot to learn, but I will continue developing myself during the next semesters until I achieve my goals and dreams.

Links:

- website outside the Fontys server -
<https://simplerrecipesyoni.netlify.app/index.html>
- 22
- https://git.fhict.nl/l455146/cooking_website.git

+