

# Portfolio document

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Learning outcome 1 & 3  
Interactive media products  
&  
Iterative design

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Semester 2 Class 2

- Portfolio prototypes, navigation, and animations

The creating process started on the idea of having a professional portfolio that looks good and has clear information about the learning outcomes. Some first ideas that came to my mind when I started with the paper prototype were to have for the beginning three pages: the “main” page, the “group projects” page and the “individual work” page.

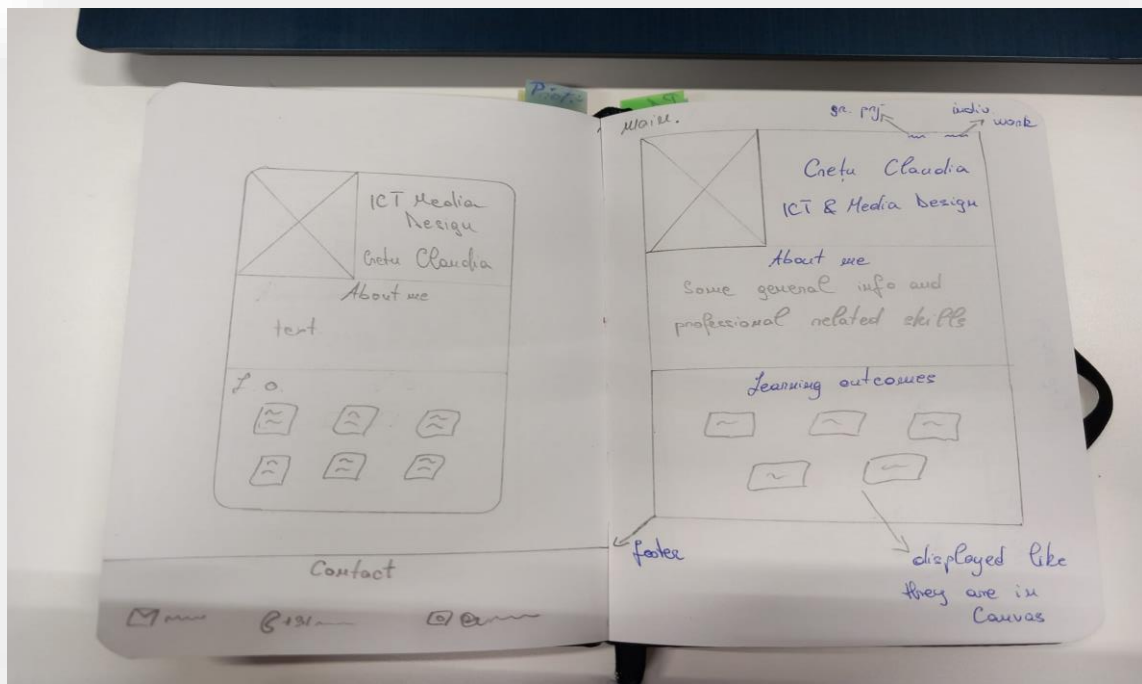
- Portfolio paper prototype:

I noted my ideas in my notebook and started to look for templates online for inspiration. After I saw some grate models, I began to imagine my design and started drawing. I sketched up the main page and the “group project” page. In my vision the “group project” page and “individual work” page have the same design. **This design on paper counts for the learning outcome 3.**

This is the paper prototype, and a site map was recommended by my teachers to show the navigation of the site. The site map is simple because I only have two pages that have buttons on top to access other pages. Also, one more advice for my feedback was to choose the content I put wisely, to make the learning outcomes that I believe I achieve clear.

Before moving to Figma for the final prototype I asked for feedback from my teachers, at the same time doing a user test with teachers to see if the navigation is clear. I reflected on the feedback, and these are some key points that I took and used to create the Figma prototype:

- The information should be short and clear at first sight, and an option to read more should exist. I will display some brief explanation of my work and at a press of a “Read more” button will be fond more information.
- The design should be interactive not fixed on the page. I will implement slide in features for the main page, a navigation bar that will move along with the page when scrolling, and some container that fill themselves to the level of knowledge I believe I have for certain skills. Also, I will have slideshows for pictures.
- After this feedback I started to create the first prototype in Figma.



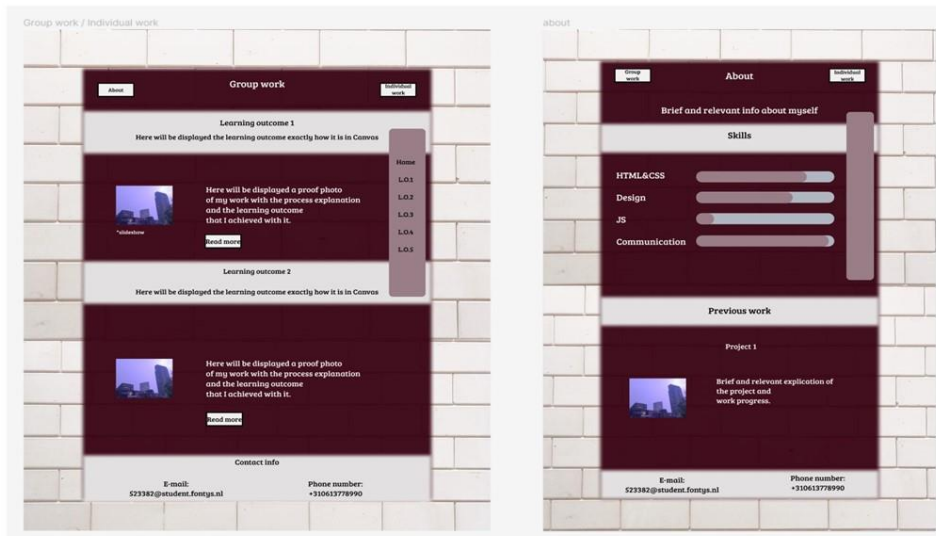
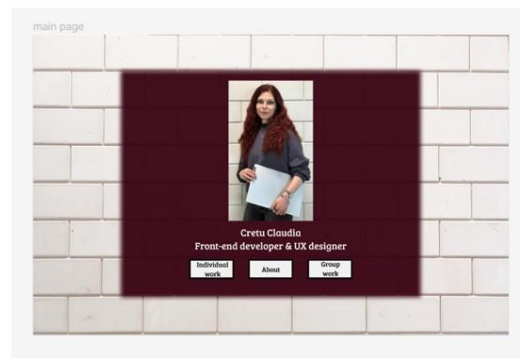
#### - First Figma prototype:

My first prototype was not going to be my last. The style I chose using the background with the bricks, was to be consistent with the professional portrait that I took in the first week and I think it gives a nice view. I chose this color palette playing with colors and asking for suggestions from my group peers and see what goes with the brick wall and my photo. I found some nice shades of purple and grey that go well together and created my color palette. **This counts for the learning outcome number 3, trying to find a style and designing.**

I asked for feedback and did a user test with teachers on this prototype. **This counts for learning outcome number one, doing a user test on my design and listen to the feedback I receive from the user.** They said that the design gives old, medieval vibes and that is okay to go on with that, if that is what I want. I did not want to express that with my portfolio and realized that it really gives that vibe. Also, a suggestion from the user test was that the structure is not clear even the navigation is simple, and it will be better to have five learning outcome pages then project pages.

I reflected on the feedback and listen to the suggestions and created a different prototype.

This was the prototype that had a nice design, but it did not feel like me:



## - Prototype number two:

Before I came to this design, I had an idea of using neon features on the brick wall from the first prototype. It had potential and it would be a good idea for future projects, but I did not use it for this one. I tried to give it a meaning and make it express what I feel, but I could not because I just like the style, but it does not represent me.

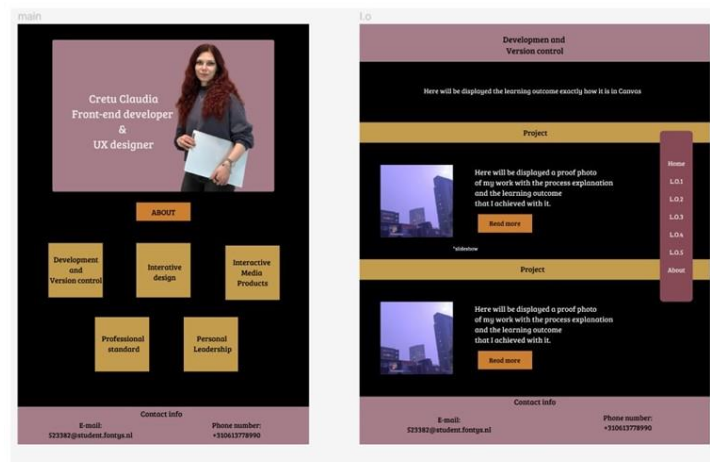
So, for this design I took advice from my feedback and changed the layout to be clearer about the learning outcomes. In the first prototype the learning outcomes were crowded in one page, named projects page, and now each learning outcome will have its own page where I will display my projects. I have a footer with relevant contact, which is the school email, slideshows with pictures as proof of my work and information about the projects and assignments. For the learning outcomes I will display some brief relevant information and below, a link to a document with more details and information for that learning outcome.

For the colors I chose I want to do something with purple because it is my favorite color, so I searched what colors go well with purple. To keep the professional vibe a little I chose black, but that was not enough, after getting feedback I was advised to have another secondary color. I chose that color by playing with shades in Figma until one of them felt right. I also searched the meaning of the colors and I think they fit with my intentions and feels, to create a portfolio that feels like me and it is professional.

My color palette is made of:

- A57D88 – mauve - sophistication, femininity, and elegance
- 864A56 - dark pink - passion, romance, and intensity, mystery
- C49C4D – gold - luxury, prosperity, success, achievement
- CD7F32 – bronze - strength, durability, warmth
- 000000 – black - power, elegance, sophistication, mystery

I asked for feedback for this prototype from multiple teachers. For the navigation part everything was good, having now a nice and clear structure of the pages. I was advised to think about how I want to display the information to be clear. A design teacher told me that the colors are nice, but I had only purple and black, so I need to find one more secondary color. I chose two, gold and orange after searching online what colors go well with black and purple. After that I asked for feedback again from the same teacher and I realized that the orange does not work with the rest of the colors, everything was structured too basic, and the main page gave funeral vibes because of the picture and font that were in the purple container. I reflected on the feedback and tried to come up with a better design that will fit me, express what I want and be clear structured. The teacher liked the floating navigation bar idea and said that is interesting and something that you don't see every day.

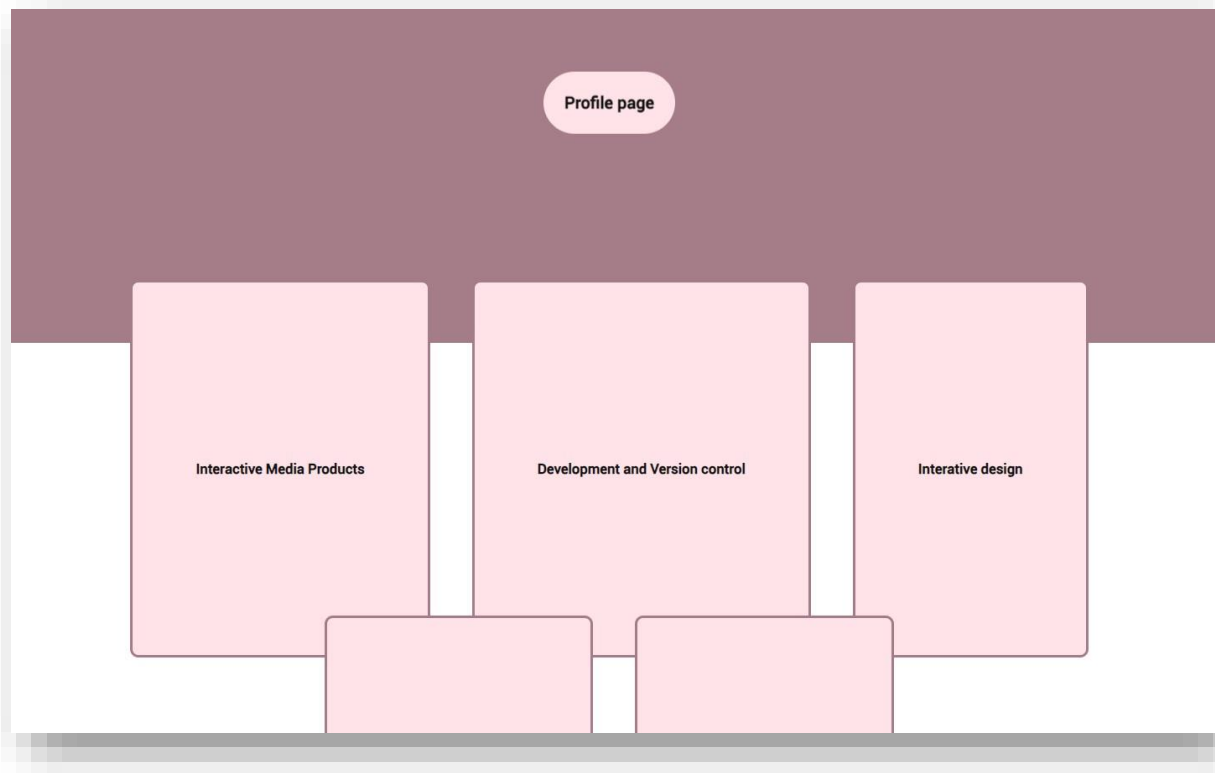


- Prototype number three:

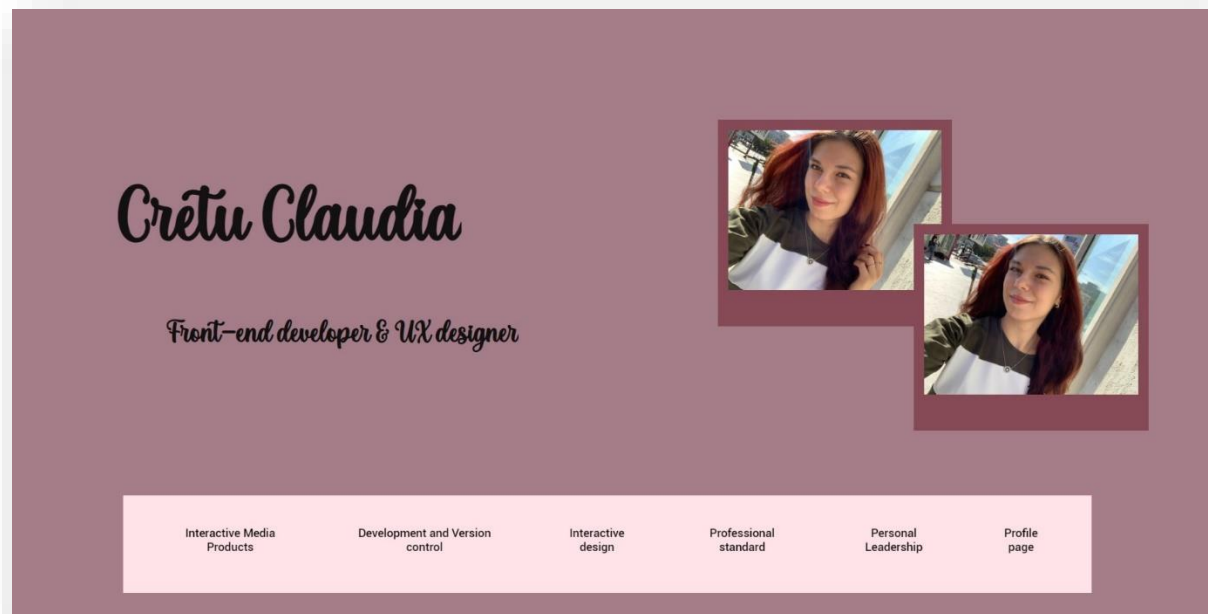
I also started coding at this prototype, designing directly in the code. Along time, this made me understand how important is to have a final prototype and then start coding, because that will take even long, and it will be a lot of work. This is a lesson that I learned, and I am going to do better next semester, experimenting with designs in prototypes and then code the final version.

First, I changed the colors playing with some pink and purple shades. Then I did some research for inspiration on Pinterest and searched for websites online. I created this layout for the main page and got feedback on it. The feedback was that I was focusing too much on the profile button, and the fact that the user needs to scroll for the learning outcomes button is not clear. Also, the buttons had an irregular shape that did not look good. I then came up with the idea of making the main page not scrollable and create a navigation bar that will include all the pages. This was a better design, and it was approved.

This was the unclear version:

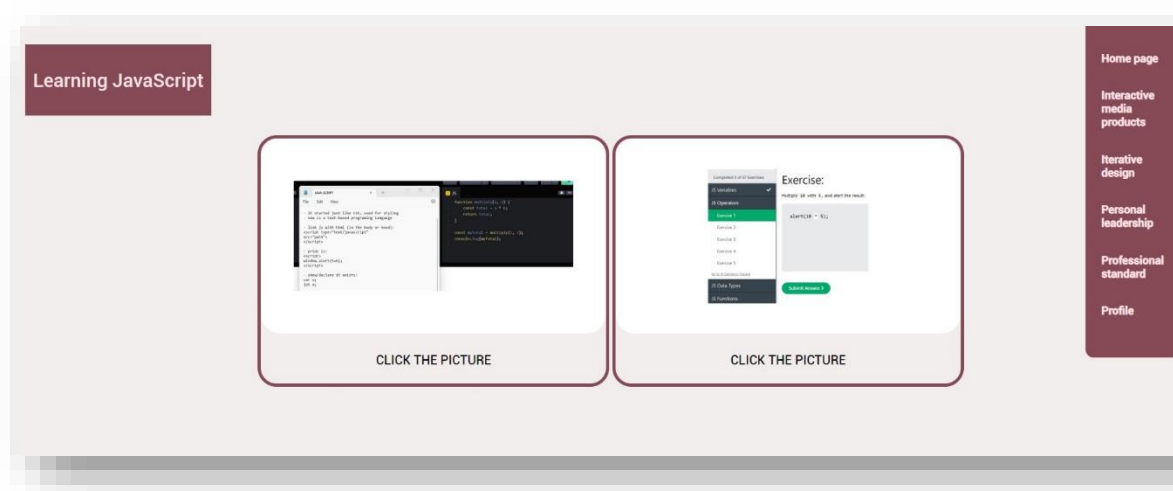


This is the improvement:



I searched for fonts online that will look pretty on the portfolio, and that will work with the colors, I chose this layout for the pictures and text because I saw most of the award websites (from a website that a teacher gave me) have something similar with this. From feedback I was told that it looks nice, it expresses me when users look at it and it has a clear layout.

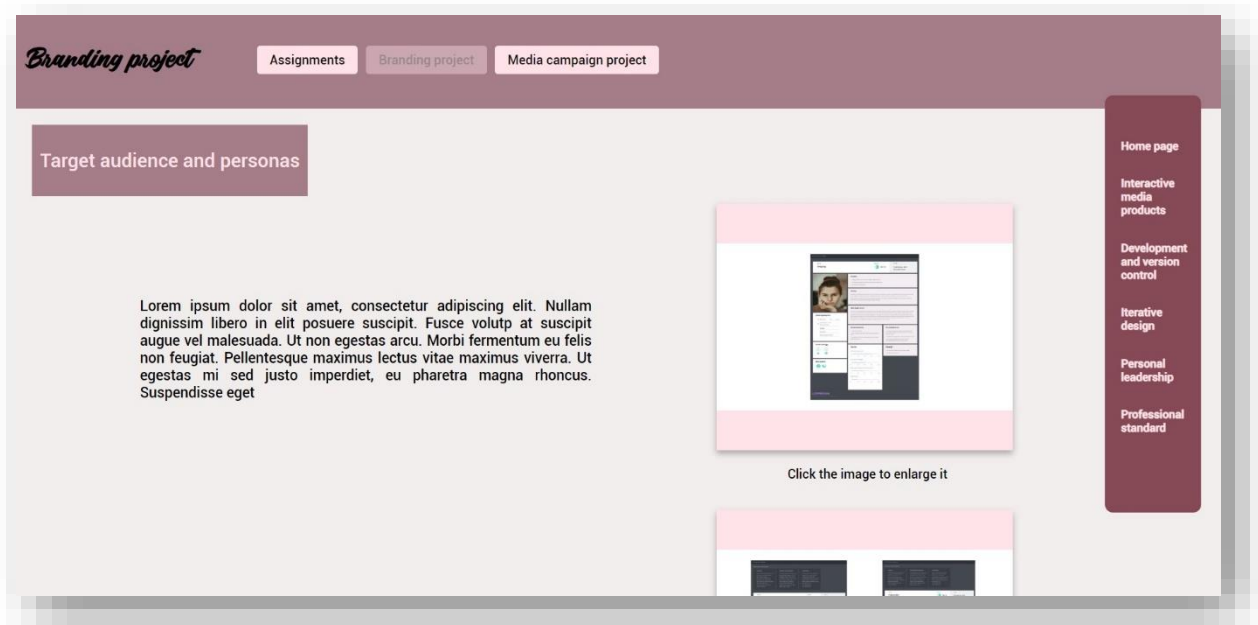
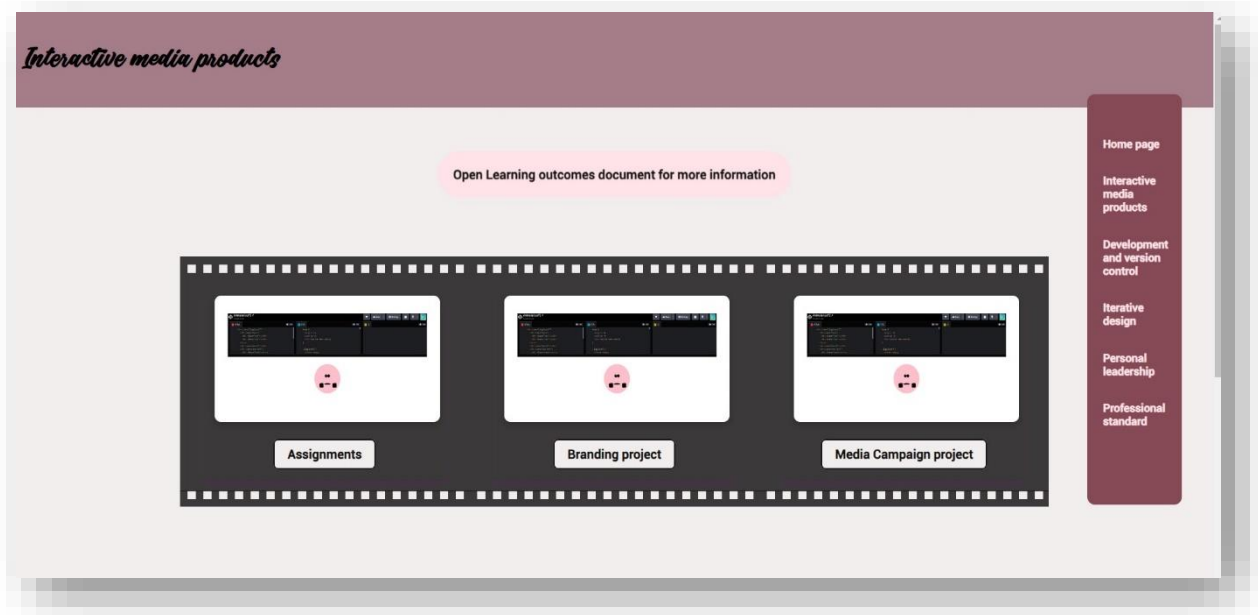
Not so much on the learning outcomes pages. In the learning outcome pages I made a heather with the learning outcome name and then displayed the project name, pictures for proof and some explanation.





This was the layout having the title in the left side of the screen, pictures under it and text with explanation under the pictures, on the center of the page. The feedback that I received for this layout is that everything is too centered, and the text is not related to the pictures. I thought this design will work because everything was structured, and I like structure, but it did not look clear. I did struggle with displaying information about my learning outcomes.

Next thing I thought about is to display the projects on the learning outcome page and create multiple project pages.



This layout was too complicated and complex having too many pages and buttons. I was told that the user will lose attention and desire to navigate if there are too many buttons, and the user wants to get the information as fast as possible with less clicks.

The idea of having the projects in a film strip and the photos as polaroid, came after a talk with my coach when he advised me to combine something that I like with the portfolio style. I thought of making it like that because recently I discovered that I like photography.

I was stuck and asked for feedback and advised from my coach to try and figure it out how to display information in a simple way.

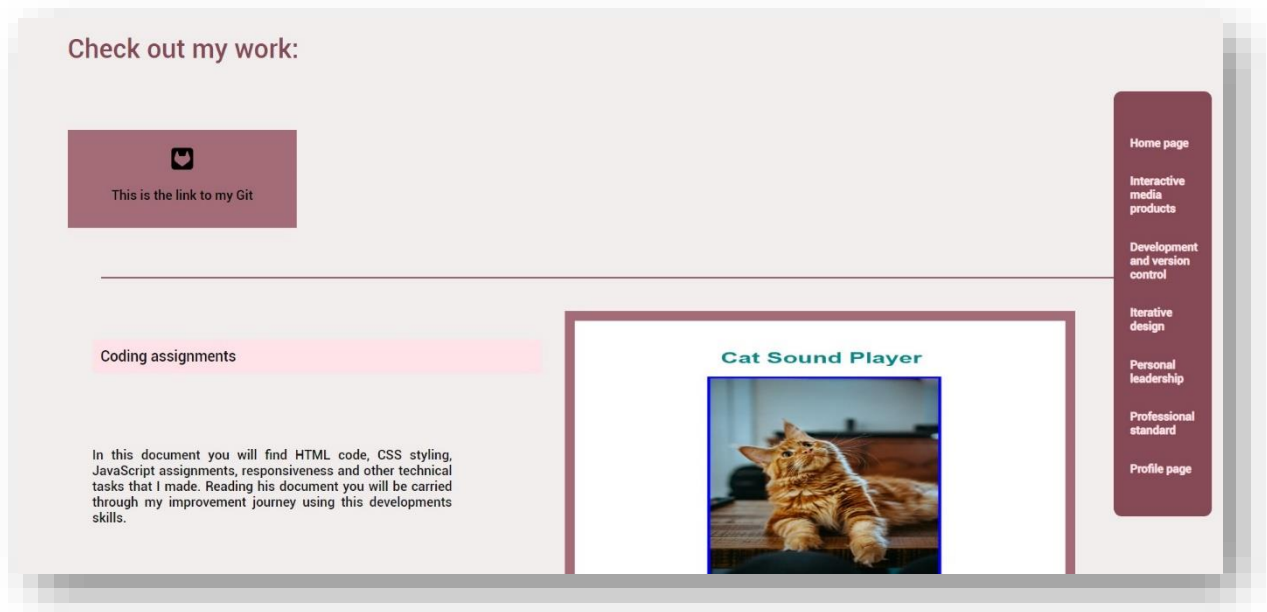
The advice from my teacher is to have the learning outcome pages, where I display brief information about the learning outcomes and the sections with my projects, with slideshow of pictures. A brief description of the project on the page and then a document about each project that is linked to multiple learning outcomes. I thought it is a good idea and after a long talk I started implementing it.



I looked for inspiration online and chose to make a layout that has also information and white space. I ditched the basic header that every basic website has and tried to make something more interesting. I used this design because I saw it on many websites and it is more trendy. Under the name of the learning outcome, I displayed some general information about what will be found in that learning outcome.

I put a “check my work” description so the user knows to scroll to see the projects and grab attention.

For the Development learning outcome, I also included my Git link for the teachers to see the code of the tasks if desired.



This layout and design were inspired after I found a website that looks almost the same. I researched multiple designs and chose this one because I think it looks very nice and the structure it is clear, and I adjusted it in my own way.

This is the website I took inspiration from: <https://www.danmachado.com/>.

At the top is the title of the project, then in the right of the screen a slideshow with pictures from my project. In a container parallel with the pictures is the name of the project, a brief explanation of the project and what will be found in the document, and then the whole document that has information, storytelling and details about the project.

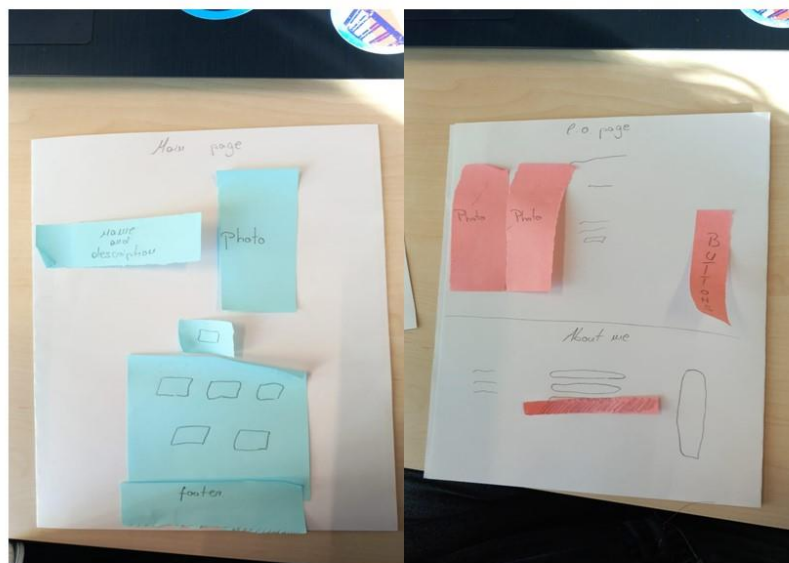
Each project document is linked to every learning outcome page that is related to. For example, this document is also linked to Interactive media products and Iterative design, because it fits to both.

## - Navigation and animations

The navigation between the pages is very clear and simple. On the main page there are five buttons for the five learning outcomes and one button that goes to my profile page. I understood that the profile page is a nice feature to have but is not a priority. To navigate from a page to another I have a floating navigation bar with buttons for all the learning outcomes pages, the profile page, and the home page so it's not necessary to go back from the browser's back button.

The animation was implemented after I received feedback and was told that my website is too static, but at the same time it should not be overloaded, and it should be consistent. The animations consist in, when main page opens is empty and all the features appear in the same style on the page, the navigation bar that floats on the page while scrolling, the slideshow with proof pictures and the bars that start empty on my profile page and fill up with the level I consider I have for certain skills. I demonstrated these animations creating an interactive prototype with paper and post-its.

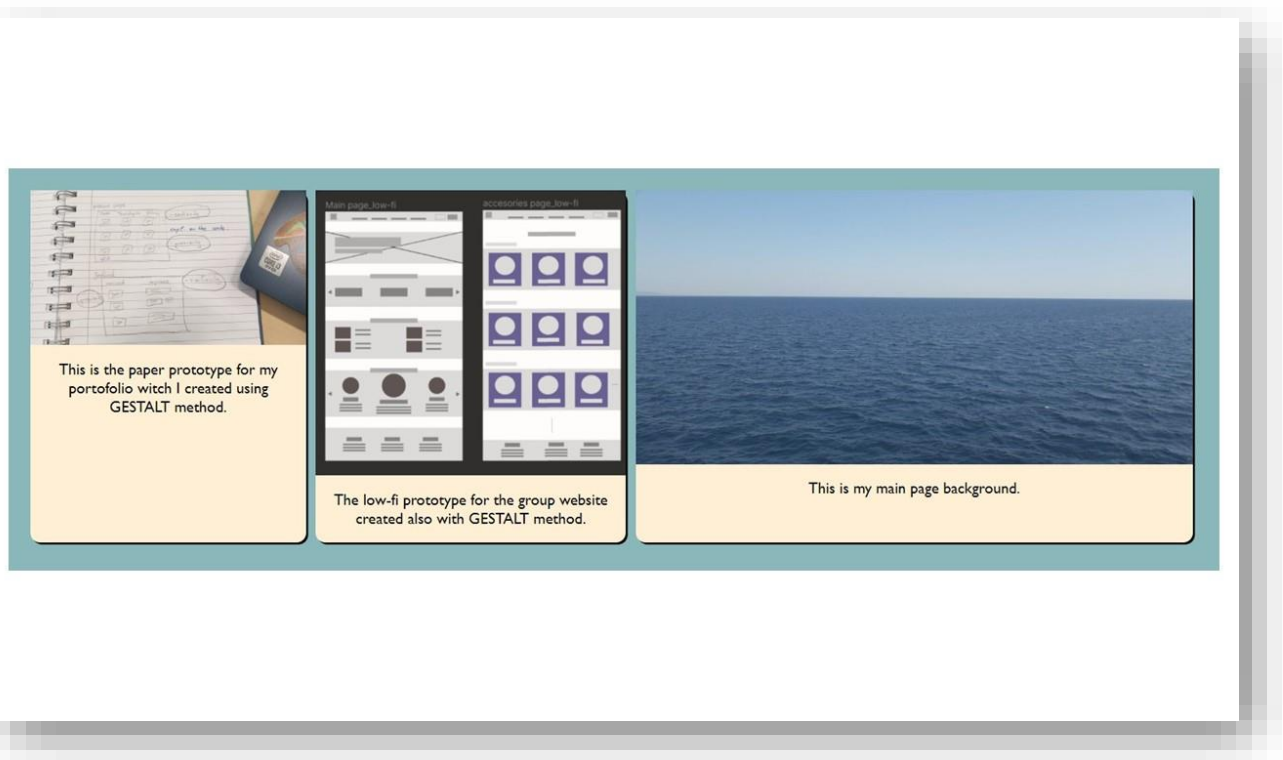
**From this experience I learned how to properly use colors, what websites to use for inspiration, how to make interactive prototypes and I improved my design skills.**



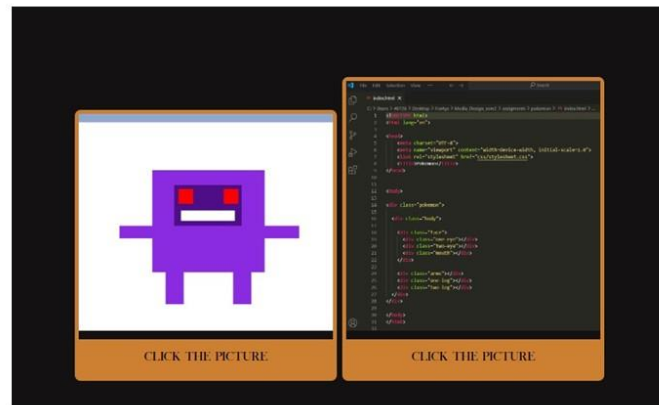
- The pictures in my portfolio

Last semester it took me a week to find a way to align and design my proof of work pictures. I wanted to use the polaroid style for the pictures, and I managed to code that, but I did not manage to make the pictures the same size. If I would have done that in code the pictures would have been cropped and not clear to be seen. This semester I searched for ideas to make them the same size. The idea is to put the pictures in PowerPoint slides and save them as pictures. This way no information on the picture is lost and all of them have the same size.

These are the pictures from my old portfolio in semester 1:



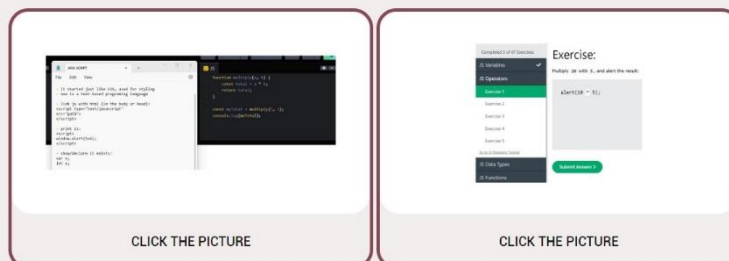
Before I got that idea this is how my pictures looked like:



I still wanted to keep something close to the polaroid style, and that description segment is the same size, but the pictures were not. This is how the pictures look now:

One feedback advice that I received here is that the message on the picture was not clear.

## Learning JavaScript



Home page

Interactive  
media  
products

Iterative  
design

Personal  
leadership

Professional  
standard

Profile

I chose the polaroid style for the pictures because I discovered that I am into photography, and I love taking pictures. Also, the polaroid photo itself gives an old and photographic vibe which I really like. It is nice when you look through old polaroid photos and remember memories.

- Profile page & video page

I created a profile page, where in the first section can be found a picture of me and some general information about me. I chose to put that there because this is a trend among profile pages and something that all have in common.

In the next section, named "Skills" I have displayed some animated progress bars that fill in with the level of knowledge I believe I have in this moment for some certain skills. I chose to implement this as a self-evaluation and the animation is more visually appealing than a fixed progress bar.

Next section is a slideshow created with JavaScript, that displays my hobbies. I chose to create a slideshow because it is visually appealing. The pictures in the slideshow are pictures with me doing the hobby in case. The pictures are edited in Photoshop, to look nicer than my originals, I had fun working in Photoshop, but it is not my thing. I never edited pictures before, and it was an interesting experience. The method I have used to learn to use Photoshop, was to look up YouTube tutorials and follow their steps.

Last section before my footer, is about some other work that I do outside Fontys.

It is about a project where I work together with four other Romanian colleagues. The project is a platform that teaches mathematics to the user using AI, and the target is to replace tutors. My part in this project is to create a lot of content, which is our mascot, models, and user test them, and choose one after user's feedback, and to create the front-end design using JavaScript, React and GSAP. It is an interesting project that gives me the opportunity to explore more the iterative design process and apply it and to learn new programming languages.

In my video page, I posted all the videos that I have created for the group projects, so they can be watched after I talked about them in the documents, I also posted a video of me making a job pitch, just as an exercise to practice for when I will need to do that, and videos with all the interactive things that I developed using JavaScript.

The pitch video is a nice way to practice for when I will have to search for internship, and I got feedback for it, and noted the feedback for future experiences like this.

The interactive videos with the coded tasks are there, for teachers to view them easier than cloning my GIT or just reading the code. Of course that is possible, because all my code is on GIT, but I thought this is also fun so please, enjoy.





