

Design Document

Fontys ICT & Media Design

Semester 3

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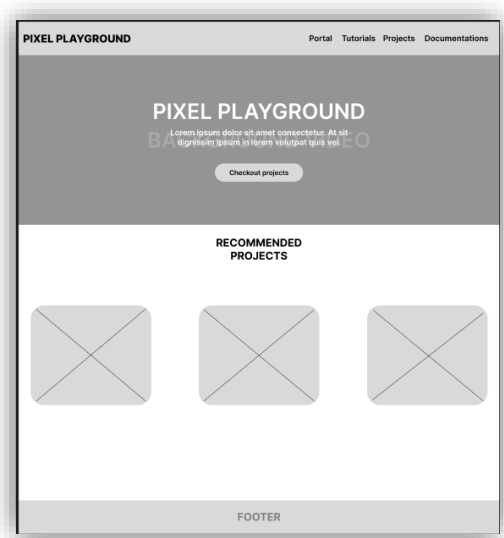
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1. Design artifacts

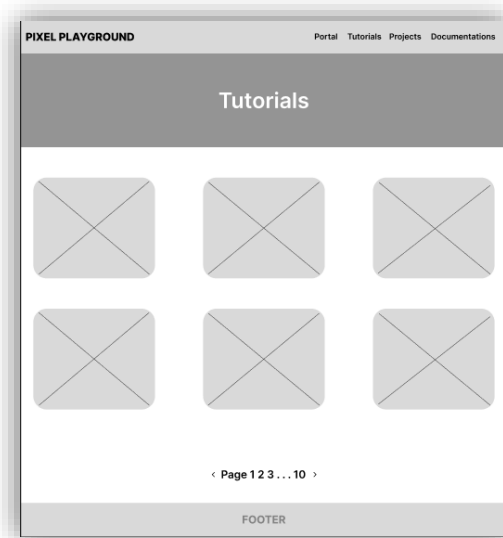
1.1. Low-Fi Wireframes

Our group made website planning easier by creating wireframes, which are like blueprints for our site. They helped us decide where things should go and how everything should look before we started designing the details. This step was important because it let us see the big picture and catch any problems early on. Wireframes also made it easy for everyone in the group to understand and agree on how the website should be laid out. It was like sketching out the skeleton of our site before adding all the fancy stuff. This way, we ensured that our website will be easy to use and look good for anyone who visits it.

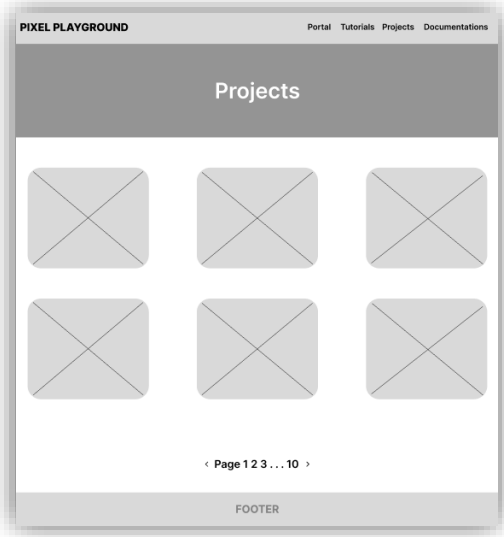
Homepage wireframe



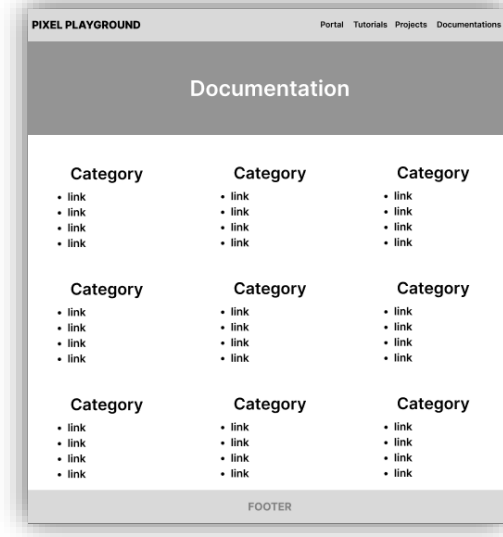
Tutorials page wireframes



Projects page wireframe



Documentation page wireframes



1.2. Hi-Fi Prototype

The decision to create a high-fidelity prototype stemmed from the need to present a more polished and detailed representation of the user interface,

incorporating visual elements, branding, and interactive features. This not only allowed us to showcase the aesthetic aspects of the design but also facilitated a more accurate simulation of the final user experience. By investing the time and effort into a high-fidelity prototype, we aimed to gather more nuanced feedback during usability testing, ensuring that the final design would resonate with users and align seamlessly with our project objectives. This stage of the design process serves as a bridge between conceptualization and actual implementation, guiding us towards a more refined and user-centric website.

[Link to our prototype](#)

2.Style guidelines

For the Pixel Playground website, we worked on creating a special look that includes colors, fonts, and a unique logo. We chose bright colors to make things lively and picked fonts that are easy to read and look good. The logo we designed represents Pixel Playground – fun, dynamic, and interesting. Our goal is to make the website stand out and be easy to remember with a cool and unique style.

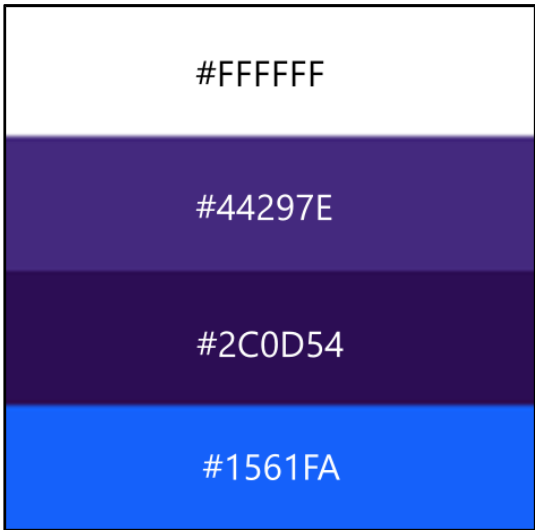
2.1. Process

For our website we gathered information from the stakeholders that the theme of the website should be professional and cinematic, everything else up to us, granting us freedom. We did some research for the color palettes, since we want to stay in the professional and cinematic theme, choosing a suitable color palette with a mix of dark colors and white, balancing them. We got stuck in between two versions of color palettes.

Pallet 1 – Having more blueish tone



Pallet 2 – Having more purpleish tone



For our typography, we wanted a more professional, yet still interesting style, which is how we settled on the fonts. We found the accent font (Inter), which was very readable. For the basic font, also we are using Inter, as it's a good, legible and suitable for longer text.

3. Usability testing

3.1. Wireframes testing

After creating the low-fidelity wireframes, we conducted user testing with 2 different ICT and Media Design students. During those interviews, users shared thoughts on how user-friendly the platform was. They liked the homepage for being simple and easy to use. For the Tutorials and Project pages, they appreciated the consistency of the layout. Everything was practically clear for them, that's the reason why we continued with creating the high-fidelity prototype on the same principle as the low-fidelity one.

3.2. Prototype testing

After aligning with the brand guide, we incorporated the specified colors and typography into the high-fidelity prototype. User-testing for the high-fidelity version provided more detailed feedback, including positive observations and areas needing refinement. The participant leaned towards the darker theme but suggested injecting a different color into the footer for heightened page dynamics. Similarly, notes were made regarding the white version's navigation bar, urging a color change to prevent it from blending too much. Additionally, there was a consensus on the need for a convenient automatic scroll-up button at the bottom of the page. In summary, the emphasis remains on clarity, user-friendliness, and the exploration of design adjustments to elevate the overall user experience.