Interação Pessoa-Máquina

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Troca Tintas

Functional Report

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URL for prototype:

https://github.com/Ex-Chelas/Troca-Tintas/archive/refs/heads/main.zip

Startup instructions:

To run the program, unzip the main.zip, access the code directory, and in the terminal run npm install and then npm start. The project should start to run locally.

Briefing:

Our application empowers users to compare different painting brands for tabletop miniature painters, like warhammer. This app is meant for people of any skill level or experience, who desire to get into or improve/save money on their painting hobby. The paints and miniatures you will find on the website are an example of that. How would you go about picking a color scheme, and what paints to use? What about where to get them or what brand? It is exactly that issue that we have set out to solve! We also have some scenarios we are going to ask you to play out, so you can test our app and give us feedback. Ready?

Scenarios:

Scenario 1 - Paint Comparison and Review:
You are John, an experienced Wargame player who wants to compare different shades of red from Citadel and Vallejo paints. John, a painter that really likes highly pigmented paints, which are noticeably harder to work with, but with good skill, a lot more flexible, decides to comment the pain on the color comparator, warning others that it is best for experienced users. Afterwards, he adds the chosen paints for his new army to his shopping list.

Scenario 2: Paint Scheme Exploration for a New Model:
You are Anna, a beginner hobbyist, who is painting her first Warhammer miniature and feels unsure about where to start and how to choose a color scheme. She finds her model (Master of Executions), and on its page, examines the colors. Inspired, she adds the colors used in this scheme to her shopping list.

Scenario 3: Color Planning and Shopping List Generation:
You are Rafael, a returning painter that left the hobby a couple of years ago, uploads a photo of one of his older models (Master of Executions) that he had already forgotten the paints he used, because he wants to paint other miniatures in the same tone, using the drop schema tool to analyze its current colors. Satisfied with the suggestions, he adds all the selected paints to his shopping list for his next trip to the hobby store.

URL for project:

https://github.com/Ex-Chelas/Troca-Tintas.git

Incomplete parts:

Some parts on the project are still incomplete due to complexity and/or lack of time, for example the detailed page for each paint and miniature, making only the miniature used in the scenarios (Master of Execution) clickable in the landing page, making other miniatures and paints in there just to display for expansion purposes.
The CSS on the Modal is also not working, leading to arguably ugly plain html design in that part.
The application is still only a prototype and only the functions displayed on each scenarios are working, leading to some unimplemented features outside of that scope.