Interação Pessoa-Máquina
Human-Computer Interaction

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Samucar Website

Stage 4: Computational Prototype

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URLs

The URLs to access our prototype and project are:
- [Prototype: with the scenarios on the side](#)
- [Prototype: on the Marvel app](#)
- [Project](#)

Startup instructions

The only requirements to run our prototype and project are:
- Internet access;
- Web browser (for example: Google Chrome, Firefox ou Safari).

"Briefing"

Hello! Thank you for taking the time to check our project. We, as the Autoboost team, are developing a website for a major used vehicles' seller in Portugal - Samucar.

Nowadays people are starting to navigate throughout the web in search for their new car instead of going physically to a retailer. We think that the customers should be able to choose their new car online, in the comfort of their houses.

At samucar.pt you will find a brand new car selling experience, where you can go through all the steps necessary to choose a vehicle. We introduced 2 new features, first you can directly calculate how much you are going to pay each month if you decide to buy with a credit. You can also ask for an evaluation of your vehicle directly to the Samucar's team, just by filling your details and sending your vehicle's pictures.

After that, if you are still indecisive about what will be your next car, we added a functionality that lets you compare up to 3 vehicles on stock so you can be sure that you're doing a great purchase.

Scenarios

Scenario 1 - Veronica needs to buy a vehicle

Veronica's son (Alberto) is turning 18 the next month and she wants to surprise him with a new car. Veronica knows that Alberto has always loved Audi's, especially the Audi A7, so she decides to check Samucar's website and search for an Audi A7 with a price between 20.000€ and 50.000€.

She then chooses the cheapest one with the mandatory features that she is looking for.

After analysing the car's specifications she decides to simulate a credit with a 24 months period and an initial amount of 10 000€ to pay for it.

She feels happy and contacts Samucar's team (with the information: email - me@gmail.com, name - Veronica, phone - +351 966 666 666 and message - default one) to finish the details and arrange a pick up to bring the car in time for her son's birthday.

Scenario 2 - Mary would like to retake her car by a new one

Mary's car, an Opel Corsa, is starting to have some issues and she is willing to retake it by a new one.

She starts looking for one that fits her needs and after a short period of time she falls in love with a Fiat 500, the cheapest one. She fills the various infos needed to retake her car (such as: name - Mary, email - mary@gmail.com, phone - +351 966 666 666) and submits the proposal for the Samucar team to check it and get in contact with her.

Scenario 3 - Connie is willing to buy a SUV, but she is undecided

Connie wants to buy a SUV, but she's divided between two cars that fits her budget.

To simplify her decision she makes use of the Samucar's vehicle comparison feature to get all the details and differences between them.

The first car (Land Rover - Range Rover Sport) has better horsepower and less mileage than the second one (BMW 116), but the last one has more seats, which she highly values because she has 4 children.

The decision is taken and she finally contacts the stand to finish the purchase of the second option.

Technologies used

To develop our project we used HTML, JavaScript, CSS and GitHub Pages.

Not working yet

The features that are still not fully working/in development in the project are:
- The warning messages when some error occurs;
- Vehicles Comparator needs optimization in the mobile version.