Functional design

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*Version 1.0*

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**Descriptions of how the parts of the project work** *Which parts are there?*

*What is their purpose?*

*How do they work?*

**Start screen:**

catches attention with either a video or a photo (gallery) and also serves as a clear starting point with a large "start" button.

**Products & category**:

The categories are listed on a screen-height stroke on the left.

If you click on one of the categories you go to that category.

Products and categories scroll separately,

For all the products their prices and amounts are displayed. Products are listed in a oversee-able grid per their categories. If you click on a product without options (like a dip) it is added to the shopping cart immediately. Otherwise the options are shown on a new screen.

On this screen, if apply-able, you can select and deselect ingredients, from the products and pick a sauce or a spicing. But also remove things if you do not want that. Once finished the customer can either go back to the menu or go to the payment page.

At the bottom of the menu, there is a shopping cart button, where you go to a edit order page and a pay button, where you go to a payment page. (A QR Code is also included for easier payment)

**Edit order page:**

Displays all the products and their prices and amounts and the totals. if apply-able a product also has a modify product button, which goes to a page where the customer can modify their order. Once finished the customer can either go back to the menu or go to the payment page.

**The payment page**:

Also displays the whole order, with changing the amounts and removing something still available. Also has a stroke at the bottom for possible discount codes. completely at the bottom the customer can pick if they want to pay with a QR code or with their debit- or credit-card.

**Usability**

**Our ideas:**

**Language settings**

A person can change the language settings. At the top of the page there will be a white button where it says “Language” and has the flag of the country next to it. And when pressed on it there will be a selection on languages a person can choose from. Like English, Dutch and French, then the flag of the country best associated with the language will show next to it and when the said countries language has been pressed the entire page will become that language.

**Wheelchair friendly use**

When people press on the wheelchair button down below either the page will get lower so that the customer can reach all of it or if possible the screen itself can be adjusted so wheelchair users and people of short stature can also reach all of it.

**Text-to-speech.**

For people who are dyslexic, or have low-vision, there could be a text-to speech option. Making it so that when they press on a word or select a sentence it will activate and tell the text out loud to them. Or if it’s allowed, we can make it in the settings so that dyslexic people can select a dyslexic free button which makes the entire page dyslexic friendly for them or possible a text-size adjustment for people with low vision

Beyond these ideas we also want to avoid too small or finicky buttons.

**Wireframe**

Afbeelding met diagram, tekst, Plan, Technische tekening

Door AI gegenereerde inhoud is mogelijk onjuist.