

Interactive Lunch Pack Designer

Goal

The goals of today's project are both a product and some more "blurry" skills.

Product

You are expected to produce the frontend of a website for designing, and ultimately order, pre-produced lunch packs.

The user should be given choices to choose different food items, and add them to their lunch pack. These items could be different sandwiches, veggie-snacks (like carrots, cucumbers, nuts etc.), biscuits and whatever you might imagine would be demanded by customers. See the user stories too.

There should also be some standard packs that users can choose, and perhaps modify.

Once modified, or designed from scratch, the price of the lunch pack should be calculated on basis of the price of each food item.

If you have the time, you should be the user the opportunity to design their favourite sandwich as well.

International Collaboration Skills

We expect you to collaborate in teams of five. Each team has three students from GLR and two students from RTS.

You are supposed to produce a solution together, with the use of your common skills. You will need to communicate in the team in a language that is probably not your native language, in English. Also you will have to negotiate your different habits of how to solve this kind of assignments.

You should also gain some knowledge of the techniques and tools your fellow students are using.

Background

Several businesses in Denmark, are providing products of this kind, but they are met by different challenges. The biggest challenges are about distribution of the lunch packs. Simply to fresh products in the right place at the right time is hard. Adding custom designed food packs does not make this any easier ☺.

The other challenge is to provide an easy and understandable way to choose and order customers' favourite lunch packs.

We will not go into the distribution issues, but only ask you to give your suggestions of how to present the choices online.

User stories

- Busy professional adult.
- Ambitious parents
- ...

A red plastic lunchbox is the central focus, filled with various food items. To the left of the lunchbox is a green pear. Behind the lunchbox is a container of strawberry yogurt with a spoon resting on top. Inside the lunchbox, there is a small green container of hummus, a bag of Hello Kitty biscuits, and a large piece of bread wrapped in plastic. In front of the lunchbox is a clear plastic container filled with pieces of pomelo and blueberries. The items are labeled with black text boxes in Danish: 'kirsebæryoghurt' (strawberry yogurt), 'grøntsagsstænger' (vegetable sticks), 'kiks' (biscuits), 'pære' (pear), 'hummus', 'rugklapper' (rye bread), and 'stykker af pomelo og blåbær' (pieces of pomelo and blueberries).

kirsebæryoghurt

grøntsagsstænger

kiks

pære

hummus

rugklapper

stykker af pomelo og blåbær

https://github.com/Rts-wix/DragAndDropSandwich/tree/master/Drag-N-Drop_sample

<https://developer.mozilla.org/en-US/docs/Web>

<http://www.guldbageren-augustenburg.dk/madpakke-bestilling-hoerup.html>

http://www.beslist.nl/products/huis_tuin/r/LunchBox/

https://www.google.dk/search?safe=off&es_sm=119&tbm=isch&sa=1&q=lunch+pack&oq=lunch+pack&gs_l=img.3...0.0.0.14529235.0.0.0.0.0.0..0.0....0...1c..27.img..0.0.0.4bTag_rhajn&bav=on.2.or.r_cp.r_qf.&bvm=bv.53760139%2Cd.d2k%2Cpv.xjs.s.en_US.63KCSWWF6Aw.O&biw

[=1131&bih=702&dpr=1&ech=1&psi=sONUqOHFYem0wXn24GgBA.1381295033233.1&emsg=NCSR&noj=1&ei=sONUqOHFYem0wXn24GgBA](#)