

Dynamic Web Design: Submission 2

Lots of Dishes Beta Version Report

Tutor: John Lee

Chien-Yu Huang s1771650

Sijin Li s1717281

Yuting Yan s1772521

Section One: Project Concept

Concept

"Lots of Dishes" is a food manager that makes choosing what to eat everyday a game that's exciting and playable for you.

Choosing what to eat is like spinning the wheel, it randomised dishes for you and adds ingredients to a shopping list which can make your life simple and fun. Also we can personalize our recipes database by uploading our own recipe and deleting the recipes that are already exist.

Section Two: Project Development

Theme Colors



#000000

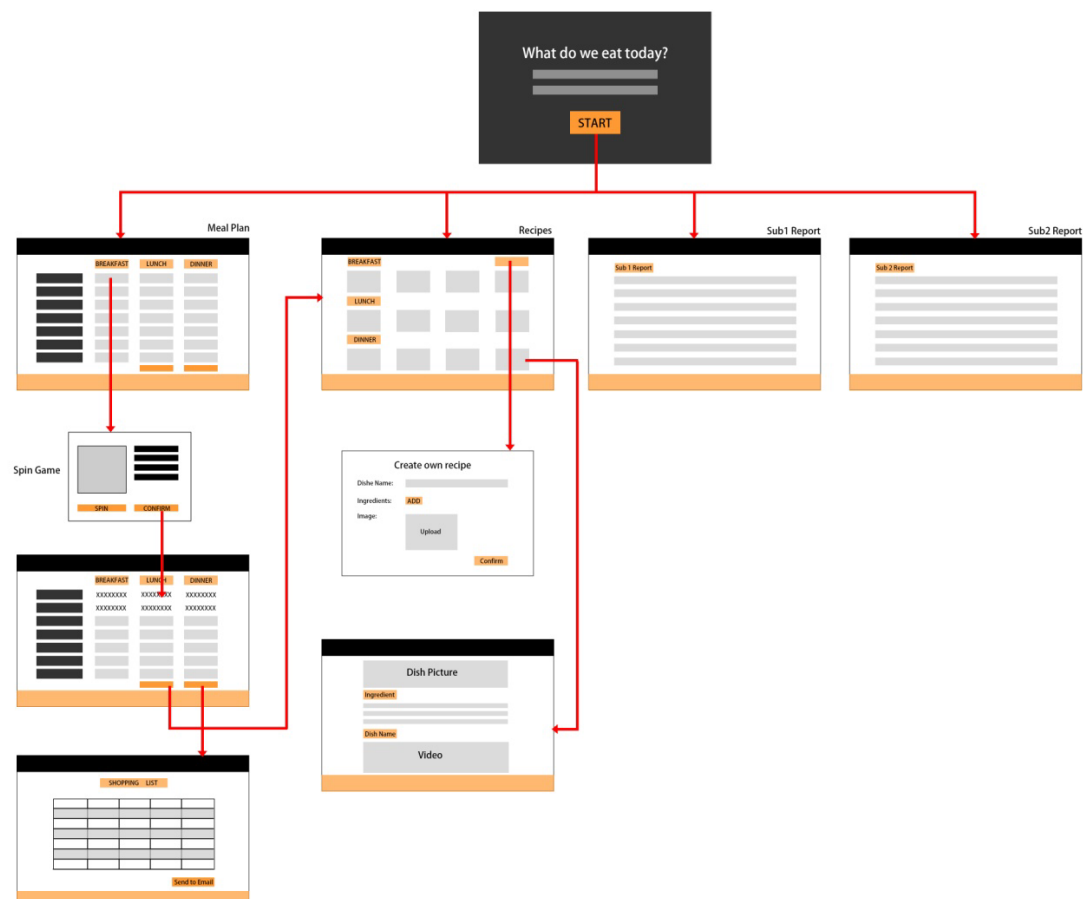


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Structure



This website is layed out in a Hierarchical Structure. The four parent categories are “Meal Plan” “Recipes” “Submission 1 Report” and “Submission 2 Report”.

The first category – “Meal Plan” carries the main function of our website, which is to randomly choose our daily dishes. By a click on the “start” button, the users enter the page of “Meal Plan”, where they can choose the dishes of the days. In the pop-up window, the users can use “spin” to generate the dishes, if the outcome isn’t satisfying, the users can “spin” again. When they click “confirm”, this dish adds to the list of “Meal Plan”. After choosing all of the dishes that the users want, they can enter the next page “Shopping List”. The system automatically adds up every item of the shopping list.

The second category --“Recipes” connects to our database. On this page the users can explore our database of recipes on their browser. When they click the dish, they will enter the description page, where they can see the picture, the ingredients and the video of how to do it. The video links to an external online source. Also, they can add their own recipes in the recipe page and delete the recipe on description page, which is a good way to interact with the database.

The third and fourth categories are the reports and the link of MediaHopper Create screenshot videos.

Section Three: Beta Development According to Feedback

According to the feedback we get from Alpha Version of our website, we developed our Beta Version.

1. The “Meal Plan” page

- 1) We changed the color scheme of this page and made it more harmonious with our theme color.
- 2) We limited the number of fonts used to two, which made our site more consistent and user friendly.
- 3) We redesigned the “Meal Plan” site, and replaced all the tabs with icons, and changed the colors according to our theme color.
- 4) We added the link through to the recipes from this section so there is more integration between the 2 sections.

2. The “Shopping List” page

We redesigned this page to make it more consistent of our whole website, using the same color theme, same name and a navigation bar.

3. Navigation

We addressed the navigation across the whole website, so people can get back to their desired page by using it.

4. The “Add your own recipe” function

- 1) In the popup window of “Add your own recipe”, we changed the position of the add button in the ingredients part, users can add one ingredient each time when press the “+” button.
- 2) We added the function of “add image” in the window, which will make this function more complete.
- 3) After completing your own recipe, just press the “create” button, then your own recipe will be shown on the “Recipes” page.

5. “Recipes” page

- 1) We linked both the names and images of the recipes to the main dish page, to make this page more user-friendly.
- 2) We modified the way of showing the dishes of each meal to make this page more appealing.

6. Layouts

We unified the layouts of the website to make it more consistent in design.

Section Four: Further Improvement of User Experience

According to the user research of our website, we added some functions:

1. Search Function

For the convenience of finding the desired recipe, we added the search function in the “Recipes” page.

2. “Load More” & “Load Less” Function

Because the “Recipes” page seems a little busy, we decided to add the “load more” and “load less” function to make the site more organized. If the users want to see more recipes in specific meal, they can use the load more to reveal the whole database.

3. Pictures added in the spin function

We added the pictures of the dishes in the pin function to make it more user-friendly.

4. Go to Top Button

Since there are too many dishes in the “Recipes” page, we added the “↑” button for users’ convenience.

Link:

<https://playground.eca.ed.ac.uk/~s1771650/fatfree/beta/index.html>

Video link:

https://media.ed.ac.uk/media/t/1_7d9omrng

Task Allocation (Beta)

Chien-Yu Huang s1771650	Manage Database, javascript and php dynamic function, backend development
Sijin Li s1717281	Page4 html and css
Yuting Yan s1772521	Collect and unify all dish pictures, front-end development of “Meal Plan” and “Sub2 Report”, write report.

References:

- Tutorials:
- <https://v4-alpha.getbootstrap.com/components/modal/>
- <https://github.com/matthewlein/jQuery-jSlots>
- <https://www.lynda.com/MyPlaylist/Watch/14004874/371573?autoplay=true>
- Images:
- <https://www.pexels.com/photo/food-toast-meal-morning-50600/>

- <https://www.pexels.com/photo/blur-breakfast-close-up-dairy-product-376464/>
- <https://www.pexels.com/photo/bowl-chairs-cooking-cuisine-262918/>
- <https://www.pexels.com/photo/burrito-chicken-delicious-dinner-461198/>
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- <https://kitchenstories.io/en/recipes/ham-and-cheese-buckwheat-crepes>
- <https://kitchenstories.io/en/recipes/caramelized-fig-ham-and-arugula-sandwich>
- <https://kitchenstories.io/en/recipes/loaded-omelette>
- <https://kitchenstories.io/en/recipes/brussels-sprout-pasta-carbonara>
- <https://kitchenstories.io/en/recipes/quinoa-salad-with-beetroot-sweet-potatoes-and-miso-dressing>
- <https://kitchenstories.io/en/recipes/brussels-sprout-hash-with-bacon-and-fried-eggs>
- <https://kitchenstories.io/en/recipes/croque-monsieur>
- <https://kitchenstories.io/en/recipes/chinese-glass-noodle-salad>
- <https://kitchenstories.io/en/recipes/roasted-red-cabbage-with-goat-cheese-and-bacon>
- <https://kitchenstories.io/en/recipes/pasta-and-cauliflower-casserole-with-chicken>
- <https://kitchenstories.io/en/recipes/orange-beef>
- <https://kitchenstories.io/en/recipes/palak-paneer>
- <https://kitchenstories.io/en/recipes/balkan-cevapi-with-roasted-vegetables>
- <https://kitchenstories.io/en/recipes/mushroom-stuffed-red-cabbage-rolls>
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