You can check the project prototype before you go through the project details. Here is the link to the prototype: https://b7ax0g.axshare.com

Project description

Most of us may have a choice disorder and find difficulty in deciding what to eat for each meal, and our group accordingly propose an application with functions that help people solve this problem.

We divide different cuisines into three groups: breakfast, lunch and dinner, in order to make the decision for you automatically. Users can receive an option by only clicking the start button.

Functionality description

Decision Phobia Terminator (DPT) is a web-based application that helps people to decide what to eat for breakfast, lunch and dinner.

DPT is a single-page application with one interface, demonstrated once users enter the website.

The technical stack included in DPT is HTML, CSS, and JS. It is better to use a framework (Vue/React/Angular).

The navigation bar sticks to the top, which shows the DPT logo.

The food on the wheel is randomly selected from a pool of food lists. Refreshing the page could update the wheel content.

Clicking on the tabs (breakfast, lunch and dinner) to switch the food contents displayed on the wheel. The hover effect (shadow) is applied to the tabs.

Clicking the start button to round the wheel, the animation effect will be carried out while waiting for the answer.

The alert box will pop up as long as the decision has been made, and the users can see what they are destined to eat for the meal.

This application should be deployed online and accessed publicly.

Requirement Description
Brief introduction: In the Decision Phobia Terminator Web Application, press the button and randomly choose the food pics.
Default display: The default view size of the product is 1920*1080, all elements should be displayed on one page, and this application should be deployed online and accessed publicly

1. TopBar: Pic + Text Centered display
2. Photo Carousel: The pics pool should be more than 20 pics, 16 images each of different

breakfast/lunch/dinner items are displayed randomly. The pics of breakfast should be displayed by default.

3. Text: "Solve the problem that you don't know what to eat" and "Press START to choose".

4. TabBar: "Breakfast" Tab should be selected by default.

Function logic and detail: The core logic of this product is to select 1 of the 16 pics randomly, but the effect of implementation needs to be achieved as required below.

When pressing the "START" button, the pics have a rotating highlight effect 5s, interval 300ms.

At this moment, the text of the "START" button changes to "CHOOSE AGAIN", but the middle text does not change.

When the rotation effect stops, the text corresponding to the current highlight pics should appear in the centre, the text should be "Your choice is XXX" (XXX is the name of the food corresponding to the picture).

In addition, when the pics are rotating, "CHOOSE AGAIN" button can not be clicked.

Click the "CHOOSE AGAIN" button middle text does not change, still being "Your choice is XXX".

There is no change in functions of TabBar, only a change in pics content(different Tab shows different pics).
Hover Tab should have a shadow effect.

Attention: This project can be embellished to your liking(set background), but the core functionality cannot be modified. Images can be found at your leisure but must comply with legal requirements. And there is no restriction on the design language for this project, but it needs to be bug-free.

Project Target completion

Within 5 working days.