

Q&A site of McDonalds

MMP 210 Midterm Project Proposal

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Summary Description

My project is making a Q&A site of McDonalds. The page gathers a lot of questions from customers of McDonalds about food McDonalds usually uses. The person in charge answers these questions through the website. And then these answers is uploaded. A customer can check these Q&A by category such as chicken, pork, egg and dairy. The top page of the website has some Q&A columns.

Nowadays, everyone has doubts about food safety. McDonalds is taken up first as an bad example. In addition, they updates their menu frequently.

The color scheme for the page is colorful. It's to appeal enjoyment of a meal. All of images is pictures about Mcdonalds.

Audience

The audience will be anyone who is interested in the food of McDonalds.

User Interaction

The top of the page has a slideshow. Each slideshow pick up a question about McDonalds' food. When you click a slideshow, you can jump to another page that a staff answers about the question.

The top page has radio buttons. These button is to chose category you are interested in. If a customer choose a button, Q&A parts of the webpage gathers appropriate question on basis of the category you choose.

Each Q&A columns has collapsible content, additional material will be displayed or hidden by clicking a link that toggles the content.

Pseudo code

This code is for the Home Page

Variables are declared

whichPic will be used in slideshow function set to 1
myImage is declared but not set, will be used in slideshow
refers to img element
array myImage set to string values, images for slideshows

create function slideshowStart that is called by setInterval
function

- src of variable myImage set to concatenated string that includes the variable whichPic
- innerHTML of imageHolder is set to an item in the Image array that has an index of whichImage - 1,(again because array is zero based and our first image is name pano_1.jpg)
- if whichPic is less than 4 increase it by 1
- else set it back to 1 so it will keep looping

create function handleRadio that will check to see which radio button has been selected and display text in a div when a button has been clicked

- for loop checks through the items named food in the form named myForm to see which item has been checked
- variable radioVal stores that value
- variable category declared
- variable categorySelection pulls out element where sentence will be displayed
- if radioVal is equal to Beef categoryName set to "Beef" category page.
- else if radioVal is equal to Chicken categoryName set to "Chicken" category page
- else if radioVal is equal to Egg&Dairy categoryName set to

“Egg&Dairy” category page

else if radioVal is equal to Potato categoryName set to

“Potato” category page

else if radioVal is equal to Ingridients categoryName set to

“Ingridients” category page

create function toggleDiv with one parameter that is the
targetId of div to be displayed when user clicks link

create variable target that gets element passed in

if targeted div display style is block

make the display style none so can't see div

else

make the display style block

create function init that sets some initial values and
conditions that will get invoked when window loads

variable button gets reference to element named button

onclick property of button set to handleRadio function

variable slideshow set to setInterval function which will

call function slideshowStart every 5 seconds

myImage variable set to element with id of slideshowHolder

onload property of window set to init function