MY FIRST WEBSITE - HTML & CSS

BEGINNER

CoderDojo
CARLTON

NAME:

AGE:

START DATE:

PREREQUISITES:

Source files:
https://drive.google.com/file/d/0B9U-mq2rGtjVUUtQOVVIUThTbjg/view

CARD 1

EDIT A WEB PAGE

-Source code download and project setup

-Using code editor to write your codes

-Creation of About Me page

CHECKS:

- ☐ Familiarize source code and directories
- ☐ Able to write HTML file and view the webpage.
- ☐ Understand different tags used in HTML page such as <html>, <head>, <title>, <body>
- ☐ Demonstrate the use of <h1> or <h2>, <p>, <strong> tags.
- ☐ Answer the questions on the card

CARD 2

MAKE A NEW WEB PAGE

-Replicate an existing blank.html file and rename it for your Books page as books.html.

-Modify your Books page to include your favourite books.

CHECKS:

- ☐ Demonstrate the use of different list tags such as <li>, <ul> and
- ☐ Answer the questions on the card

CARD 3

MAKE THE HOME PAGE

-Replicate the existing blank.html file and rename it to index.html as your home page.

-Add link to your books.html page with the use of <a href> and name the link as My Favourite Books

CHECKS:

☐ Demonstrate the use of anchor tag as <a href>

☐ As part of this activity, make three more pages ad add the links from the home page. See the card for some suggestions.

CARD 4

ADD SOME STYLE

- Style the homepage with the use of CSS by linking the simple.css file to your index.html file.

- Add styling to simple.css file

CHECKS:

☐ Demonstrate the use of <link> tag with its attributes such as type, rel and href

☐ Styling your html elements such as <body> and <h1> with font-family, background-image, padding, background-color, color and border-radius and understand its uses.

CARD 5

LINK THE PAGES

- Add the links from the home page to each of the files about-me.html, books.html, family.html and so on.

CHECKS:

☐ Getting used to list tags such as <ul> and <li> and the link tag such as <a href>

☐ Be sure to copy the full set of links to all the other pages and put it on the same place before the h1.

CARD 6

STYLE THE TOP MENU

-The links on each of the page would be the top menu.

-Style this top menu as viewed on the cards. Do it one step at a time and see how the CSS works.

CHECKS:

☐ Styling your list tags such as <ul> and <li> with border-style, border-width, border-color, list-style-type, display, padding, margin-right, margin-left and color.

☐ Also style your anchor tag <a> with color.

CARD 7

STYLE THE MENU LINKS

- To style your menu links, you need to edit the HTML files and the CSS file.
- Styling the menu with the use of class attributes.

CHECKS:

☐ Demonstrate the use of class attribute to style the menu.

☐ Use a new rule to the CSS when you over an anchor element such as a:hover.

☐ Style your list with different text-decoration.

☐ Style your list with color by specifying the code for the light blue color in hexadecimal.

CARD 8

IDENTIFY THE MENU

- To identify the menu, we need to give it a class attribute

CHECKS:

☐ Apply the style using class attribute to <ul> tag on pets.html file

☐ Be sure to follow the instructions on the card

CARD 9

GETTING RESPONSIVE

- Design your website to look good on all types of devices such as desktop PCs, laptops and mobile phones.
- CSS float property is one way to style the website as responsive.

CHECKS:

☐ Styling the page with the use of tags, such as <article> and <aside> and adding the selectors to the CSS file.

☐ Styling the article tag with the use float, border-style, border-width, margin-right, margin-bottom.

☐ Styling the aside tag with the use of float, border-style, border-with, padding, border-radius, background-color.

Notice the use of em and px

☐ Refer to the card for the challenge which is changing of the design look by the use of box-shadow, color, list-style, font-size, opacity, transform, transition and border-style
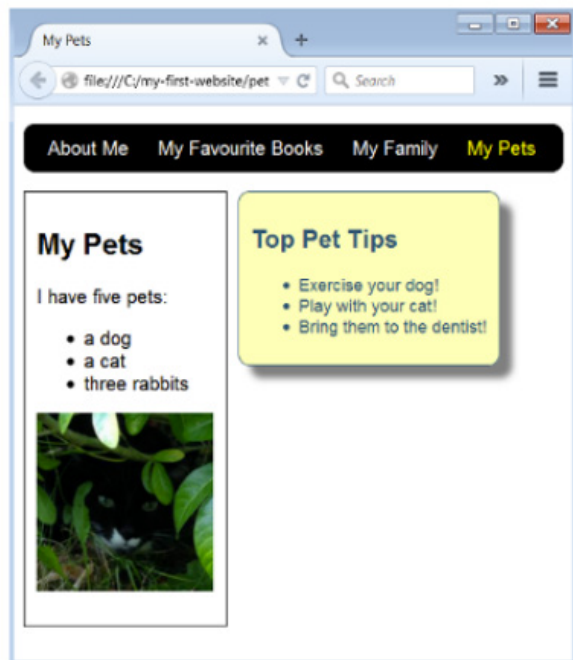
ADD A TABLE

-Edit My Favourite Books page to have a table listing with the use of table elements

-Style your page by adding selectors to your simple.css file

CHECKS:

☐ Styling your table elements with border, border-collapse, background-color, vertical-align, padding, text-align

☐ Refer to the card for the challenge, which is adding column to the table.

☐ Also add marquee tag to the page.

CONGRATULATIONS
YOU HAVE CREATED
YOUR FIRST WEBSITE