IT Practical Project

Project Name:Grocery List.

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HTML

➤ **Bootstrap grid system:**to make a series of containers, rows, and columns to layout and align content. It's built with flexbox and is fully responsive.

➤**Bootstrap Carousel:**A slideshow component for cycling through elements—images or slides of text.

➤**ID attribute:** is unique in a page and can only apply to at most one element.

➤**Class attribute:**selector can apply to multiple elements.

● **<head>:** having the description of the webpage and it will not appear to the user.
1. We make title name (Grocery List).
2. We include CSS file & Bootstrap.min.css file.
3. We include JS/bootstrap.min.& jquery.min.js.

● **<body>:** having the items that will appear to the user in the webpage.

★Using (H1) to make a main header to the web page which its title is (Grocery List).

❖ *<u>In the form 1 (Add Grocery Items)</u>*
    1. Using (H3) to make a sub header to the web page which its title is (Add Grocery Items).
    2. Using (input) as a text area to write the items inside it.
    3. Using (button) its title is (Submit Here).
❖ *<u>In the form 2 (Grocery Items)</u>*
    1. Using (H3) to make a sub header to the web page which its title is (Grocery Items).
    2. Using (button) its title is (Clear Items).

<u>CSS</u>

- Using universal selector which is (*) to make all text in the center.
- *<u>Using (body) selector to set:</u>*
    1. **Background-image:** Using the url of the photo to set background image.
    2. **Background-repeat:** The image will only be shown once.
    3. **Background-attachment:** (fixed)image will not scroll with the page.
    4. **Background-size:**(cover) resize the background image to cover the entire container.
- *<u>Using (h1) selector to set:</u>*
1. **padding:**property has four values which are (top - bottom - left - right) & we use it to padding (H1) with (0.5em).
2. **font-family:**specifies the font for an element & we use "'Hachi Maru Pop', cursive".
3. **Text-transform:** (uppercase) to make all letters in the header in uppercase.
4. **Text-decoration:** (underline) to make a line under the header. (color) to make the color of line white.

5. **Color:**to make the color of the header (black).

- *Using (h3) selector to set :*
    1. **font-family:**specifies the font for an element & we use "'Yusei Magic', sans-serif".
    2. **Color:**to make the color of the header (black).
    3. **Font-style:** will make the header (italic).
    4. **Text-decoration:** (underline) to make a line under the header.
    5. **padding:**property has four values which are (top - bottom - left - right) & we use it to padding (H3) with (1em).
- *Using (Form) selector to set :*
    1. **Border:** make its thickness with (5px) ,its shape (solid) and its color (white).
    2. **Border-radius:**defines the radius of the element's corners with (10px).
- *Using (Form 2) ID selector to set :*
    1. **Margin-top:**increase the margin from the top so the form will move down with (2em).
- *Using (addItems-input) Class selector to set :*
    1. **Font-size:**will make the size of the text with (2em).
    2. **Color:**to make the color of the text (black).

3. **Text-transform:** (uppercase) to make all letters in the text in uppercase.
4. **Background-color:**to make the color in the background transparent,we use (transparent) value.
5. **Border:**to make no border we use (none) value.
6. **Border-bottom:** will increase the border from the bottom with (5px), its shape will be (solid) and its color will be white.
7. **Width:**will make this item take (90%) form the width of the form.
- *<u>Using (button) selector to set :</u>*
  1. **Width:**will make this item take (50%) form the width of the form.
  2. **Font-family:**specifies the font for an element & we use " "Cairo', sans-serif".
  3. **Font-style:** will make the header italic.
  4. **Background-color & border-color:** will make color of background and border with (#007bff) color.
  5. **Color:**will make the color of text inside the button (white).
  6. **Border-radius:**defines the radius of the element's corners with (5px).
- *<u>Using (button) selector to set using (Hover) function :</u>*
  - ❖ When we hover (touch) the button
  1. **Color:**will make the color of text inside the button (#003e80) color.

2. **Background-color & border-color:** will make color of background and border with (white).

- *Using (button1) ID selector to set :*
  1. **Margin-top:**increase the margin from the top so the button will move down with (3em).

- *Using (button2) ID selector to set :*
  1. **Margin-top:**increase the margin from the top so the button will move down with (2em).