**Assigment 1**

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**HTML Tag Usage**

* **<!DOCTYPE html>**: Declares the document type and version of HTML being used.
* **<html>**: Root element of the document, containing the lang attribute to specify the language of the document.
* **<head>**: Contains meta-information about the document, including:
  + **<meta charset="UTF-8">**: Specifies the character encoding for the document.
  + **<meta name="viewport" content="width=device-width, initial-scale=1.0">**: Ensures the webpage is responsive and scales correctly on different devices.
  + **<title>**: Sets the title of the webpage, displayed on the browser tab.
  + **<link href="...">**: Links to the Bootstrap CSS file for styling.
* **<style>**: Contains custom CSS styles, including media queries for responsive design.
* **<body>**: Main content area of the document, containing:
  + **<nav>**: Defines the navigation bar, making use of Bootstrap's responsive navbar component.
  + **<div>**: Used for layout purposes, organized with Bootstrap's grid system (container, row, col).
  + **<h1>, <h2>, <h5>**: Header tags used for hierarchical structuring of headings.
  + **<p>**: Paragraph tags used for blocks of text.
  + **<a>**: Anchor tags for links.
  + **<img>**: Image tags for displaying pictures.
  + **<script>**: Includes Bootstrap's JavaScript for interactive components.

**Bootstrap Components Used**

* **Navbar**: Provides a responsive navigation bar that collapses on smaller screens.
* **Grid System**: Utilizes Bootstrap's grid layout (container, row, col-md-4, etc.) to create responsive layouts.
* **Cards**: Used to display the services in a structured format, including an image, title, text, and a button.
* **Buttons**: Bootstrap buttons (btn, btn-primary) are used for call-to-action elements.

**Media Query for Responsiveness**

* **Media Query**: Implemented using @media (max-width: 768px) to ensure the website adapts to smaller screens.
  + **Body Styling**: Changes the background color and text color for better readability on smaller devices.
  + **Font Sizing**: Adjusts the font size of the navbar brand and links to make them more legible on smaller screens.
  + **Navbar Styling**: Ensures the navbar items are appropriately resized and accessible on mobile devices.

**Gestalt Principle Used**

* **Proximity**: The principle of proximity is used to group related items together. For instance, the navbar items are grouped together to indicate they belong to the navigation section. Similarly, each service is contained within a card, making it clear that the image, title, description, and button are related elements. This helps in creating a clean, organized, and user-friendly interface.