I222517
Jibran Malik

1. BOX MODEL PROPERTIES

width - Sets the width of an element

height - Sets the height of an element

min-height - Sets minimum height of an element

margin - Sets space outside an element

margin-top - Sets top margin

margin-bottom - Sets bottom margin

margin-right - Sets right margin

padding - Sets space inside an element

box-sizing - Controls how width and height are calculated

2. BACKGROUND AND COLOR PROPERTIES

background-color - Sets the background color of an element

color - Sets the text color

3. BORDER PROPERTIES

border - Sets border width, style, and color

border-radius - Rounds the corners of an element

border-right - Sets the right border only

border-color - Sets the border color

box-shadow - Adds shadow effect to an element

4. TYPOGRAPHY PROPERTIES

font-family - Sets the font type

font-size - Sets the size of text

text-align - Aligns text horizontally (left, center, right)

text-decoration - Adds or removes text decoration (underline, none)

5. POSITIONING PROPERTIES

position - Sets how an element is positioned

   static - Default, normal document flow

   relative - Positioned relative to its normal position

   absolute - Positioned relative to nearest positioned parent

   fixed - Positioned relative to the viewport, stays on scroll

   sticky - Switches between relative and fixed on scroll

top - Distance from top edge

right - Distance from right edge

bottom - Distance from bottom edge

6. FLEXBOX PROPERTIES

display: flex - Enables flexbox layout

justify-content - Aligns items horizontally

   flex-start - Items at start

   flex-end - Items at end

   center - Items at center

flex-wrap - Controls if items wrap to next line

gap - Sets space between flex items

7. GRID PROPERTIES

display: grid - Enables grid layout

grid-template-columns - Defines column sizes

grid-template-rows - Defines row sizes

grid-column - Sets how many columns an item spans

9. DISPLAY PROPERTY

display - Controls how element is displayed

    block - Takes full width

    inline - Takes only needed width

    inline-block - Inline but can set width/height

    flex - Flexbox layout
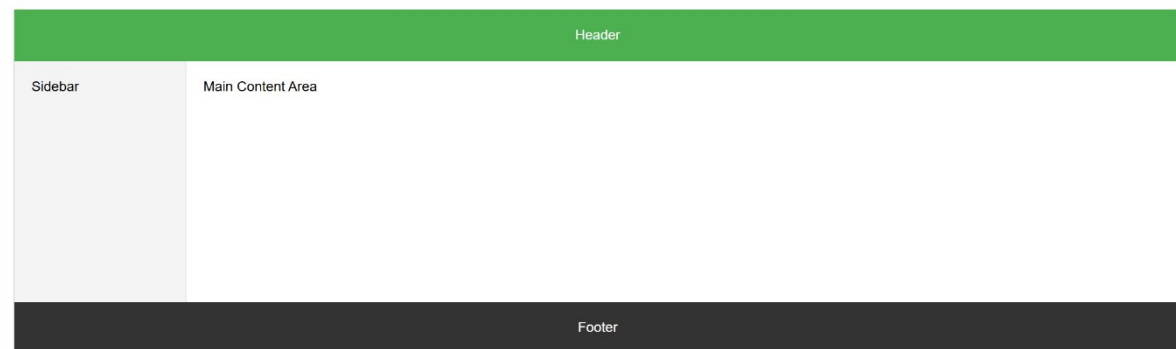
    grid - Grid layout

    none - Hides element

Q1

Task 1: Profile Card

Jibran Malik

BS Software Engineering

Web Developer

Contact Me

Q2

Task 2: Dashboard using CSS Grid

Header

Sidebar

Main Content Area

Footer

Q3

Task 3: Flexbox Layout

Home   About   Services   Contact

Card 1

This is the first card.

Card 2

This is the second card.

Card 3

This is the third card.
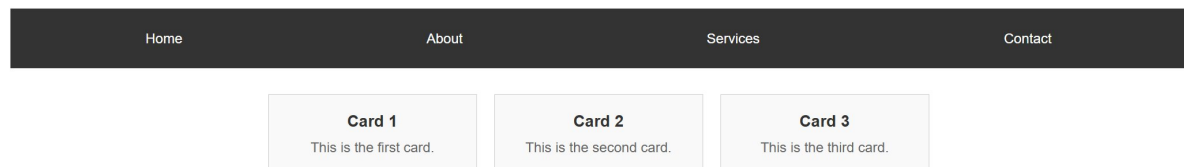
Q4

Task 4: CSS Positioning

This box has position: relative   Absolute
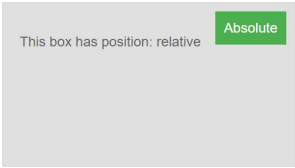
Scroll down to see the sticky navbar and fixed button...

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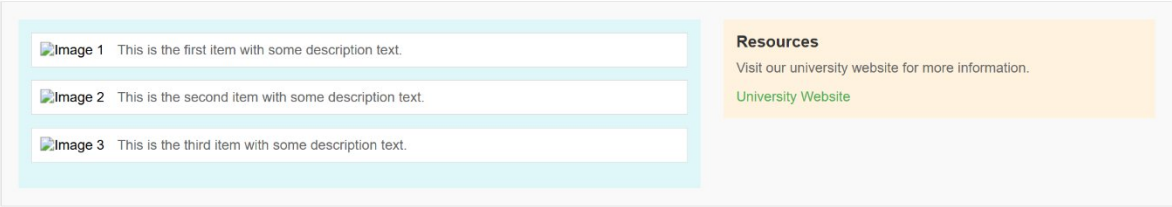Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Q5

← Back to Home

Task 5: Two-Column Layout using Floats

Image 1	This is the first item with some description text.
Image 2	This is the second item with some description text.
Image 3	This is the third item with some description text.

Resources

Visit our university website for more information.

University Website

Q6

My Website

Welcome to My Website

Feature 1

Description of feature 1.

NEW

Feature 2

Description of feature 2.

Feature 3

Description of feature 3.