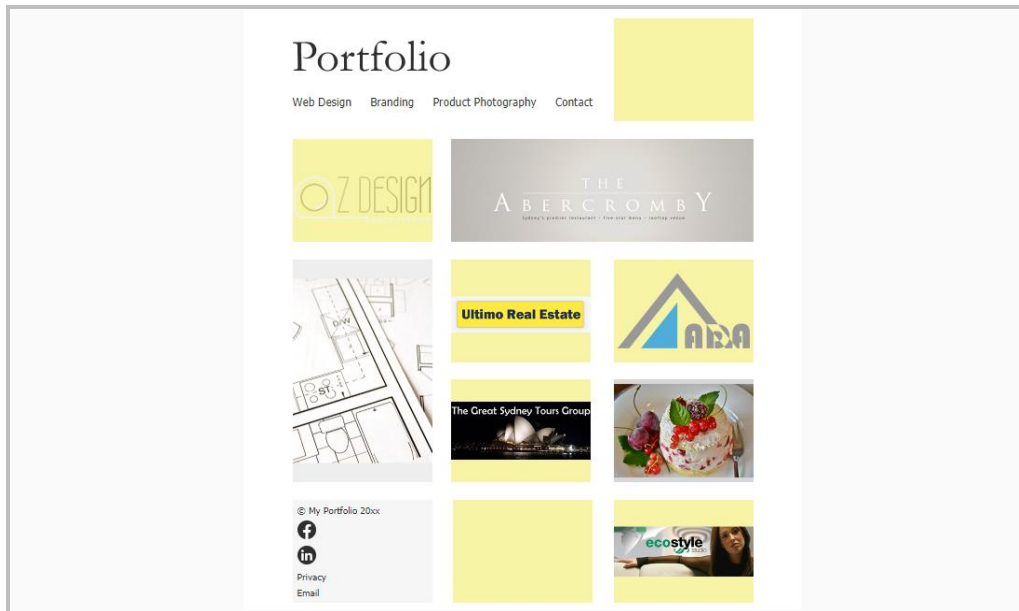


EXTENSION EXERCISE FOR FLEX AND GRID LAYOUT



Preparation

- 1 Copy the **my portfolio** task to your disk space
- 2 Artwork and content images are provided
- 3 Prepare your html template file and your css template files to suit this site

The HTML file

- 1 Insert suitable text between the <title> tags as indicated
- 2 Ensure your name and your contact details are included in the meta tag for author
- 3 Utilise the artwork to develop the content
- 4 Apply list items for the navigation and footer **but not** for the content images – refer to your teacher's discussion about semantic issues
- 5 The footer is coded inside the main tag (this coding will validate)
- 6 Update the copyright statement to the current year
- 7 Recommended: amend the images and colours to showcase your achievements during this web course
- 8 **Validate** the html file to meet the coding standard at W3C – this time-saving process supports your css coding in the next steps

The CSS file for Flexbox Layout

- 1 Develop presentation items to match the artwork
- 2 The font hierarchy is "tahoma regular", calibri and a suitable default computer font

- 3 The body background color is #fafafa with a font colour of #2f2f2f
- 4 Code suitable effects for the navigation items – it's your choice for the current page and hover items
- 5 The footer has a background image that doesn't repeat
- 6 Code suitable effects for the footer links – it's your choice for the hover effect
- 7 Regularly test the web page display in popular browsers
- 8 **Validate** your files to meet the coding standards at W3C
- 9 Save screen shots of your successful validation in the resources folder

The CSS file for Grid Layout

- 1 Copy the entire **www** folder and rename the new folder to **www grid**
- 2 Access the **www grid** folder and develop coding for Grid Layout
- 3 Conduct online research for css grid coding of content in columns and rows
- 4 Modify your coding to suit this valuable layout option
- 5 Regularly test the web page display in popular browsers
- 6 **Validate** your files to meet the coding standards at W3C
- 7 Save screen shots of your successful validation in the resources folder
- 8 Identify one benefit of grid layout _____

- 9 Identify one disadvantage of grid layout _____

- 10 Optional: submit your files to your teacher for feedback