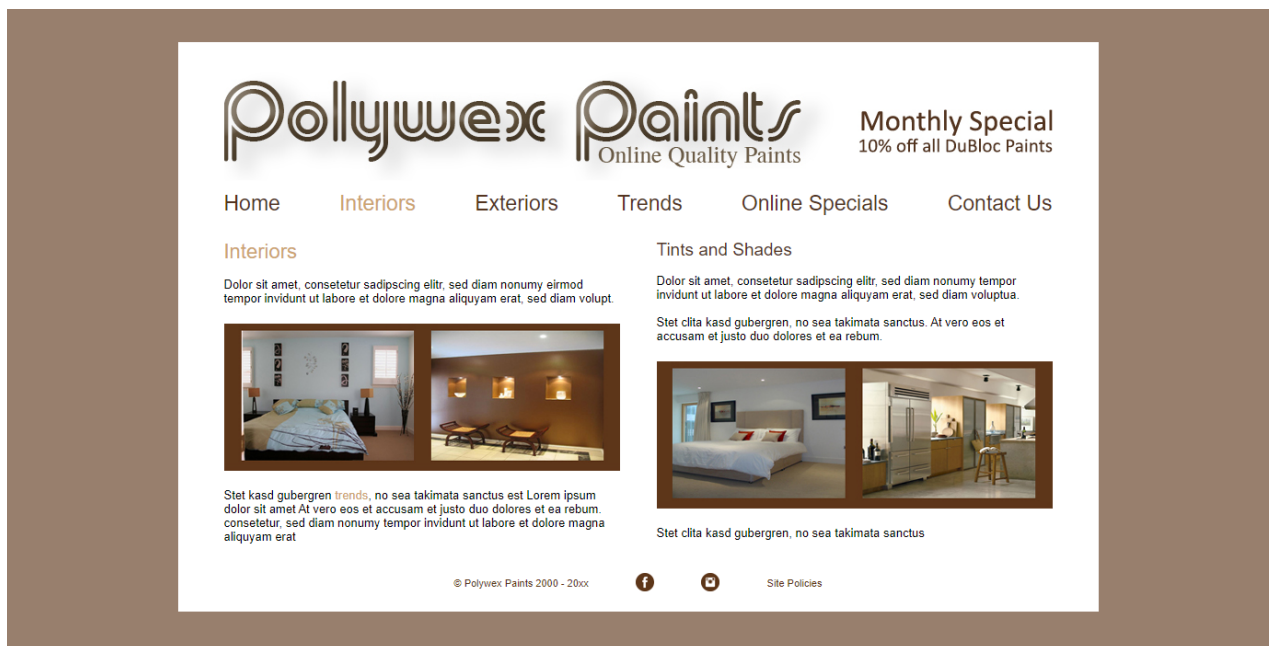# Timed Practical Task
Time: 2 hours

Name: _____

Preparation

1   <mark>This is an open book task. You may refer to any class tasks, your notes, textbooks and online resources. **No** collaboration with classmates and teachers is preferred during this task</mark>

2   Save/unzip the **polywex paints** files to your disk space

3   Rename the folder to **polywex paints your name** eg polywex paints john smith

4   The **content is included in the html file**. It contains some 'lorem ipsum' text. Lorum ipsum text is typically used as placeholder text when the actual content is not yet available

5   You will need to apply semantically correct codes etc to this content

6   Full-scale digital artwork is provided. A printable version is located on the last page of this tasksheet

Requirements

1   Load your preferred text editor. The use of an HTML generator such as Dreamweaver is **not** permitted for this task

2   Develop a web page suitable for desktop screens

3   Follow standard web procedures for folder structure and correct file names

4   Apply **valid HTML5** and **valid CSS3** code

5   Match the artwork as closely as possible through CSS coding

6   Apply these coding items in your site files:

    a   all links are to include an appropriately named target file, for example, interiors.html

    b   no dummy links are to be used, so do not use href="#" or href="/"

    c   no <br> tags, use margins instead

    d   no inline styles are to be applied in the html file, for example do not use <section style="width: 100px;">

    e   no negative margins are to be applied in the css file

    f   avoid classes and use ids where possible

7   Validate your files regularly at W3C and check the display of your files in Chrome, Edge, etc

Specifications

1   Create the standard web folder structure and move files into the appropriate folders

2   Open the artwork in Photoshop to evaluate widths etc for the web page

3   View the artwork and identify the name of the html file for this assessment. It is _____ .html

4   Open the **html** and **css** files in your preferred text editor and **link** them

5   Display the html file in your preferred browser and view the layout and presentation as you develop the files

6   Add suitable title text between the <title> tags in the <head> section of the html file – this text should briefly describe the content of the page and the site name

7   Ensure your name and your email contact details appear where indicated in the meta tag for 'author'

8   Insert correct **structural** coding and correct **semantic** coding between the <body> tags

9   Refer to the artwork and insert the images in their correct places – remember to include width, height and alt attributes

10   Locate the word "trends" in the second paragraph and code a link to trends.html. You do not need to create trends.html

11   Locate the footer text "202x" and update it to the current year

12   Apply suitable link coding to the three links in the footer

13   **Validate** this file at W3C

14   Obtain a **screen dump of successful HTML validation** and paste it in to a new Word file

15   Save the Word file in your **resources folder** (you will add another item to this file later in the task)

CSS

Refer to the items below and to the artwork to develop suitable CSS

1   The body tag
- determine the background colour from the artwork
- font family hierarchy is helvetica, calibri **and** a suitable default font

2   The ˙wrapper˙ id
- determine the width from the artwork
- determine the background colour from the artwork
- apply margins

3   The ˙inner-wrapper˙ id
- determine the width from the artwork
- apply margins and padding

4   The navigation tag
- apply a top margin
- font size is 23 pixels

5   The navigation unordered list tag
- has a display of flex
- has a justify content value for equal distribution across the web page

6   The navigation link tags
- default colour is #53341f
- have text decoration to remove the underline
- current page indicator has a colour of #cda470 (hint: this is an id)
- hover colour is #888

7   The main tag
- has a display of flex
- has a justify content property with a value for equal distribution across the web page
- has a suitable top margin

8   Each column inside the main tag has a width that matches the width of the image in each column

9   The major heading tag
- font size is 22 pixels
- font weight is normal
- colour is #cda470

10 The sub heading tag
- font size is 19 pixels
- font weight is normal
- colour is #53341f

11 The paragraph tag

- has a top margin
- font size is 13 pixels

12 The link tag inside the main tag

- has a colour of #cda470
- has text decoration to remove the underline
- hover effect displays an underline

13 The image tags inside the main tag have a top margin

14 The footer tag

- determine the width from the artwork
- apply suitable margins
- font size is 11 pixels
- text colour is #5d3619

15 The footer unordered list tag

- has a display of flex
- has a justify content value for even distribution across the footer width
- the social media images are aligned to the centre

16 The footer link tags

- colour is #5d3619
- have text decoration to remove the underline
- hover effect displays an underline

17 Remember to refresh the display of your web file **in different browsers** to ensure consistency in layout and presentation - check that your web page matches the artwork

18 **Validate** the CSS file at W3C

19 Obtain a **screen dump of successful CSS validation** and paste it in your Word file (this file should have two screen dumps to confirm your HTML **and** CSS validation)

20 In the same document, identify **three (3) accessibility items** you applied to your Polywex Paints files

Finalise the task

1 Zip your files to **your name polywex paints** eg john smith polywex paints

2 Email it to your teacher

- Robyn: robyn.blainey2@tafensw.edu.au
- Steve: stephen.karla1@tafensw.edu.au