Lesson 7 – Web page vs. Web site

What is the Difference between Webpage and Website? The webpage is a single document on the web using a unique URL, while a website is a collection of multiple webpages in which information on a related topic or another subject is linked together under the same domain address.

https://www.nibusinessinfo.co.uk/content/consistency-web-design - Site Consistency.
https://www.youtube.com/watch?v=FD6va-tTpCc   – How to be consistent.
https://www.youtube.com/watch?v=3C_22eBWpjg&t=418s   – Layout a website.
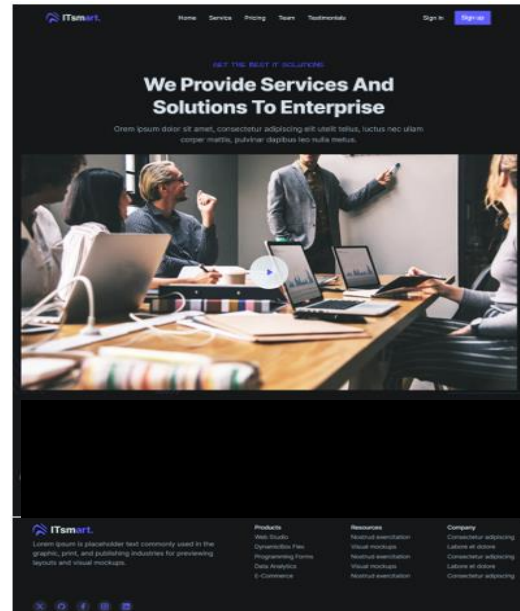
Other useful links

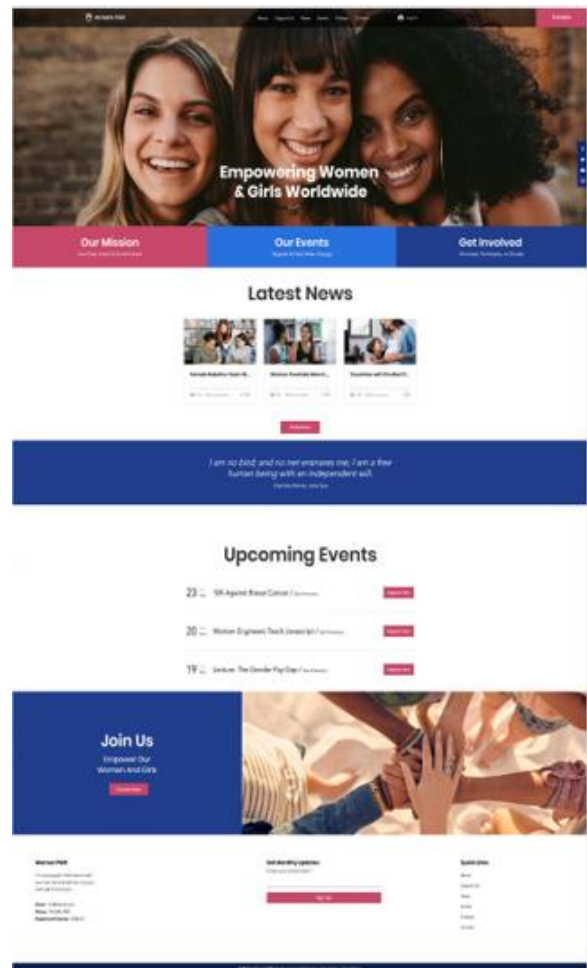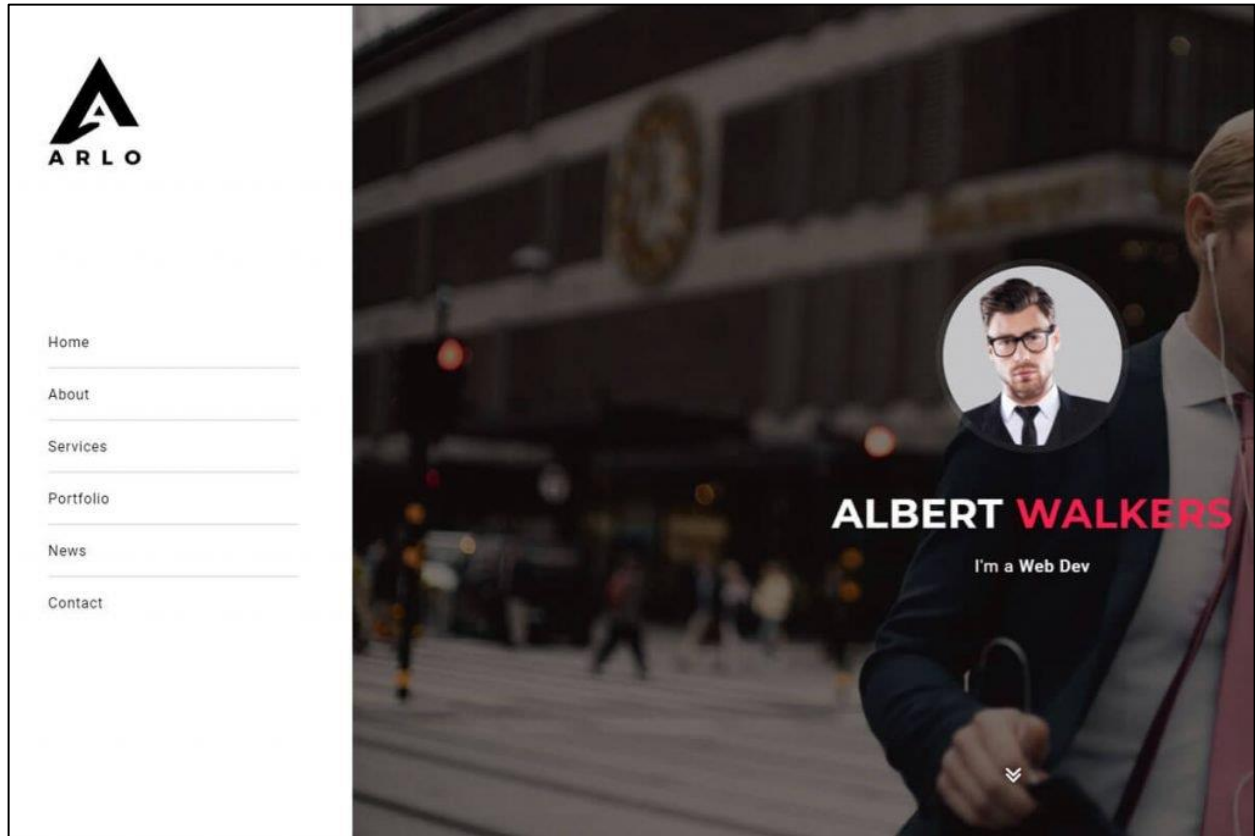https://www.youtube.com/watch?v=7gfJNk_SAbU   – Using a template.

How do I use a Template to create a site?

1. Look at the site and identify what parts will be consistent on each page. Create the page based on these parts and leave the main section blank. Save this page as template.html.

2. Now copy the template and place it in your project folder - copy and paste the file and call it index.html. Complete the page by preparing the main part of the program.

3. For each other page that is to be part of the site, copy the template, paste it and rename based on the name of that page, complete the page by preparing the main part of the program.

4. Create a new css file for the main section of the page – use a filename like Indexmainstyles.css. Use this file to set styles for the main section, and all other styles required for this page.

5. Repeat for each page. That will ensure consistency on all the pages on the site.
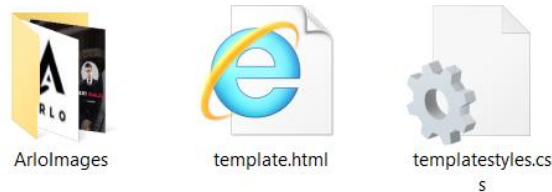
Use the following to determine which part of the page would be set up as the main template.

Create a New Site using a Template

Using a template for the parts of a site that are the same on every page saves time and makes the process of creating a site much more consistent in font, colors, and styles.

1. Find a design that you like. It may be in your head, or you may search templates on the internet. You may find one template that you like, or it may be a combination of several templates.

2. Create a project folder with files like what we have below.

ArloImages   template.html   templatestyles.css

> Determine the parts of the page that you want to be common for all pages. Generally, it is the header, nav, and footer sections.

3. Create the html and css files using the template files and create the new template for this site. Leave the **main semantic tag empty** in the html file, and **do not set up the styles for the main** semantic in the css template.

Once the template files are complete, you can now start to create the other pages on the site – most probably starting with the index.

4. Copy the template and paste it in the folder – rename the page to index.html. Also create a new css file called indexmainstyles.css. This will contain only the styles for the main semantic site on the page. It should contain options like the following – I included the font and color if you want the same on all the pages – it is not required but can be quite useful.

```
* {
  margin: 0px;
  padding: 0px;
  box-sizing: border-box;
  font-family: Calibri, "Gill Sans", "Gill Sans MT", "Trebuchet MS", sans-serif;
  color: white;
}

/* This is where the styles for main {} will be set on each page. */
main {
}
```

Now in the html file, link this style sheet in the head section – you now have 2 css files for the page. The template.css contains all styles for the template – the pagenamemainstyles.css contains the style for the main section of this page, and any other styles that will be required for the main section on this page.

Any changes you want to make to the general page overall, make it in the template files. Any changes you want to make to the main section of a page, use the html and the pagenamemainstyles files so the changes are available only for that page. Each page may have similar or different layouts in the main section. Use parts from different pages as required.

5. Repeat the process for each page you want to add to the site. Only the content section of each page needs to be coded, the rest of the page is designed and coded in the template files.