

Week 3 Tutorial

This tutorial includes Exercise3+Lab3. This tutorial is part of your assessment task 1. Please submit your completed work in ZIP format onto Moodle.

Note: Submit your ZIP file in your respective lecturer's tutorial submission link for marking and feedback.

Exercise3: Creating a Page with Links, Images, Lists, and Headings

Instructions: In this exercise, you will use your HTML editor to enter the needed tags and content to create a template for the pages for a new website as well as the home page for the **Beautiful Gems & Jewellery**. The completed home page is shown in Figure 3.1. It contains the content as well as the HTML5 tags required to insert an image, headings, links, lists, and paragraphs of information for this page. You will also use professional web development best practices to indent, space, validate, and check the spelling of your work.

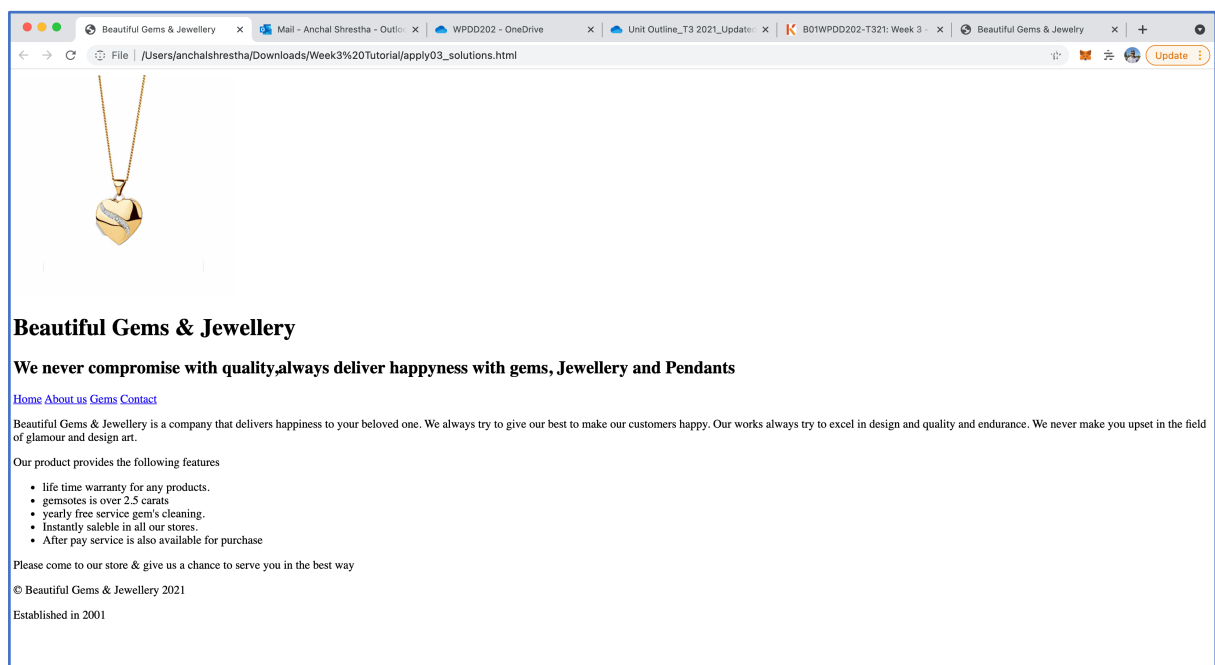


Fig 3.1

Perform the following tasks:

1. Open your HTML editor and then download the apply03.html file from Week3 tutorial material folder in your Moodle. Use the File Save As feature to save the webpage in your Week3 folder with the name **index.html** to create the home page.
2. Modify the comment at the top of the page to include your name and today's date.
3. Enter **Beautiful Gems & Jewellery** in the <title> tags. Recall that content in the title tags appears in the tab at the top of the browser and is also used by search engines.
4. In the **header** section, enter the following content, each on its own line in the HTML editor.

a. An image element coded as follows: (You can download this image from your Week 3 tutorial folder in Moodle.)

``

b. The text **Beautiful Gems & Jewellery** in `<h1>` tags to insert the name of the store.

c. The text **We never compromise with quality, always deliver happiness with gems, Jewellery and Pendants** in `<h2>` tags to serve as the tagline.

5. In the **nav** section, enter the following links, each on its own line in the HTML editor.

```
<a href="index.html">Home</a>&nbsp;
<a href="about.html">About Us</a>&nbsp;
<a href="gems.html">Gems</a>&nbsp;
<a href="contact.html">Contact</a>&nbsp;
```

6. In the **footer** section, enter the following content, each on its own line in the HTML editor.

a. The text **© Beautiful Gems & Jewellery 2021** in paragraph tags.

b. The text **Established 2001** in paragraph tags.

7. The content added to the `<div id="main">` section for each page will differ, but the content you just added to the **header**, **nav**, and **footer** sections for the `index.html` home page will be the same for all pages in the website. Therefore, use the Save As feature to create the four other pages for this website: `index.html`, `about.html`, `gems.html`, and `contact.html`. You will fill in the content for the **main** section for these pages in later tutorials, so close these pages and then reopen `index.html`.

8. In the `<div id="main">` section, enter the following content.

a. First paragraph:

`<p> Beautiful Gems & Jewellery is a company that delivers happiness to your beloved one. We always try to give our best to make our customers happy. Our works always try to excel in design and quality and endurance. We never make you upset in the field of glamour and design art. </p>`

b. Second paragraph:

`<p> Our product provides the following features:</p>`

c. Unordered list:

```
<ul>
  <li>life time warranty for any products.</li>
  <li>gemsotes is over 2.5 carats</li>
  <li>yearly free service gem's cleaning.</li>
  <li>Instantly saleable in all our stores.</li>
  <li>After pay service is also available for purchase</li>
</ul>
```

d. Final paragraph:

`<p>Please come to our store & give us a chance to serve you in the best way</p>`

9. Review and check the spelling of your textual content.

10. Validate your webpage using the W3C validator found at validator.w3.org and fix any errors that are identified. Validation is complete when the validator returns the message "This document was successfully checked as HTML5!" in a green bar near the top of the webpage.

11. Submit your completed work in a format specified by your lecturer.

Week3 Lab: Marking Up Content and Links for Bendigo Farmer

Problem: Bendigo Farmer has hired you to add content in the form of images, headings, paragraphs, and lists to the home page. You will also identify several links. Create the webpage shown in Figure 3.2 that contains the textual content that Bendigo Farmer wants on their home page. You can download the image `bendigofarmer.jpg` from your Moodle week3 tutorial material.

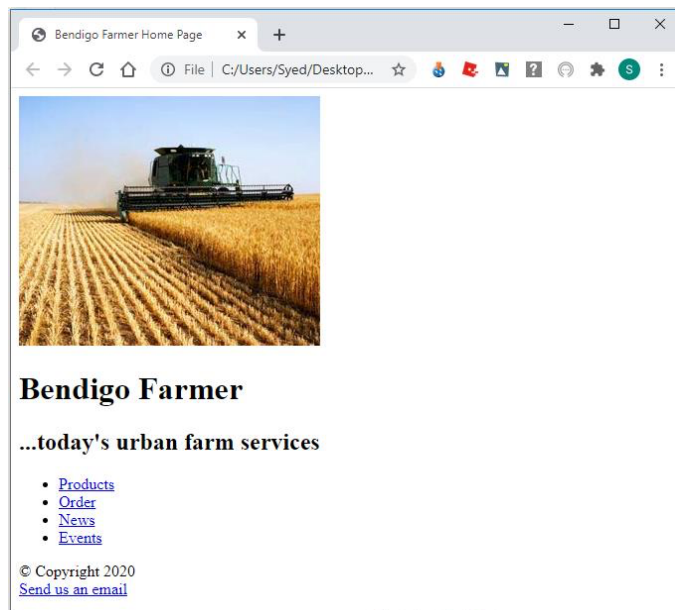


Figure 3.2

Note: Create the content in the **nav** section to create an unordered list of links to each of the future pages of the website

1. Validate your code and fix any errors.
2. Check the spelling of the text.
3. Save and open the page within a browser as shown in Figure 3–70.
4. Submit your tutorial in the format specified by your lecturer.