

## WDV101 Unit 1

### Web Project - Wind Energy Web Page

*Construct a single web page with text and a list.*

Michael is considering a partnership with a friend who is starting up a wind energy business. Michael does not know much about wind energy and needs to get some information to present to his bank. Help Michael by building a web page that contains information on wind energy. Use Google and other search engines to find your information.

#### **Complete the following:**

1. Create a folder entitled “wind\_energy”.
2. Inside the **wind\_energy** folder build a new Web page using the text editor of your choice. Title this web page “wind\_energy.htm”.
3. Complete the appropriate content in the **head section**. This should include:
  - The title of the page.
  - A comment with your name and date.
  - Meta data including description and key words.
4. Complete the appropriate content in the **body section**.
  - Use an h tag to create a heading about your page.
  - Use a smaller h tag to create a subheading on your page.
  - Use the p tag to create four (4) short paragraphs about wind energy.
  - Incorporate the use of the <strong> element to a word or group of words.
  - Incorporate the use of the <em> element to a word or group of words.
  - Incorporate the use of BOTH the <strong> and <em> elements together to a word or group of words.
  - Create an unordered list with some wind turbine facts.
  - Include a quote with quote marks from your research.
  - Add an image somewhere in the page.
5. Submit this assignment using the following method:
  - Save the web page.
  - In a browser, go to your host server account and log in.
  - In File Manager, go to the WDV101 folder that you created earlier.
  - Click the Upload button to upload the wind\_energy.html web page.
  - Open a new tab in the browser.
  - Check to see that your web page is available on the internet by entering the URL to this web page in the new browser tab. (this would be [www.yourdomainname.com/WDV101/wind\\_energy.htm](http://www.yourdomainname.com/WDV101/wind_energy.htm)).
  - Copy and paste this URL in the Text Submission area of this assignment on Blackboard.