INT106 Lab – HTML basics

1. Copy this text into a notepad file.

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| Black Goose Bistro  The Restaurant  The Black Goose Bistro offers casual lunch and dinner fare in hip atmosphere. The menu changes regularly to highlight the freshest ingredients.  Catering  You have fun... we’ll handle the cooking. Black Goose Catering can handle events from snacks for bridge club to elegant corporate fundraisers.  Location and Hours  Seekonk, Massachusetts;  Monday through Thursday, 11am to 9pm, Friday and Saturday, 11am to midnight. |

2. Create a folder with the name: Bistro. Save your HTML file as index.html

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| \*NOTE Naming Conventions  1. Make sure to end the file name with .html.  2. Never use space in your file name.  3. Avoid special characters such as ?, %, #, /, \*, :, : etc.  4. Always use lower case for your file name. HTML does not require that, but some server does.  5. Make the file name short.  6. Make meaningful file names. |

3. Try open your file using the web browser.

The result should be like this.

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| Black Goose Bistro The Restaurant The Black Goose Bistro offers casual lunch and dinner fare in hip atmosphere. The menu changes regularly to highlight the freshest ingredients. Catering You have fun... we’ll handle the cooking. Black Goose Catering can handle events from snacks for bridge club to elegant corporate fundraisers. Location and Hours Seekonk, Massachusetts; Monday through Thursday 11am to 9pm, Friday and Saturday, 11am to midnight. |

Oh well, HTML ignore our line breaks. -\_\_-“

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| \*NOTE What else the HTML ignore in our text?  1. Multiple white spaces.  2. Line breaks.  3. Unrecognized tag.  4. Text in comments. |

4. Adding HTML basic structure.

- Add DOCTYPE declaration.

- Add <html>

- Add <head>

- Add <meta charset=”utf-8”>

- Add <title> with the title “Black Goose Bistro”.

- Add <body> as shown below:

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| <body>  Black Goose Bistro  The Restaurant  The Black Goose Bistro offers casual lunch and dinner fare in hip atmosphere. The menu changes regularly to highlight the freshest ingredients.  Catering  You have fun... we’ll handle the cooking. Black Goose Catering can handle events from snacks for bridge club to elegant corporate fundraisers.  Location and Hours  Seekonk, Massachusetts;  Monday through Thursday, 11am to 9pm, Friday and Saturday, 11am to midnight.  </body> |

5. Save and reload the web browser.

The result should be like this:

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| Black Goose Bistro The Restaurant The Black Goose Bistro offers casual lunch and dinner fare in hip atmosphere. The menu changes regularly to highlight the freshest ingredients. Catering You have fun... we’ll handle the cooking. Black Goose Catering can handle events from snacks for bridge club to elegant corporate fundraisers. Location and Hours Seekonk, Massachusetts; Monday through Thursday 11am to 9pm, Friday and Saturday, 11am to midnight. |

…What the… this is the same as before!! -\_\_-“

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| \*NOTE  The <title> is required for every document. It will be displayed as Bookmark name and Favorite name. |

6. Try using <h1>, <h2>, <p>, <br>, <em> to decorate your text.

Have fun!!

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| \*NOTE Block elements and Inline elements.  1. Block elements always start a new line and also have some space before and after. For example: <h1>, <p>  2. Inline elements does not start a new line. For example: <em> |

7. Save an image in your Bistro folder.

8. Try using the <img> to insert your image before the first line of your text.

<img src=”File name” alt=”Alternate name”>

9. Try adding CSS for the first time by adding the following code into the <head> tag.

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| <style>  body {  background-color: #faf2e4;  margin: 0 15%;  font-family: sans-serif;  }  h1 {  text-align: center;  font-family: serif;  font-weight: normal;  text-transform: uppercase;  border-bottom: 1px solid #57b1dc;  margin-top: 30px;  }  h2 {  color: #d1633c;  font-size: 1em;  }  </style> |

See how your web page is now. Beautiful? If not, fix it as you like.

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| \*NOTE  One missed character can ruin your page, but in some case it’s not so dramatic. |

10. Validate your HTML file using <http://validator.w3.org/>

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| \*NOTE  Professional developers always validate their web sites, you should too!! |