



Working with the Internet

30 Hour - Part 2

Student Workbook

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Lesson Module: 73.64/2
Written by: LJ Technical Dept

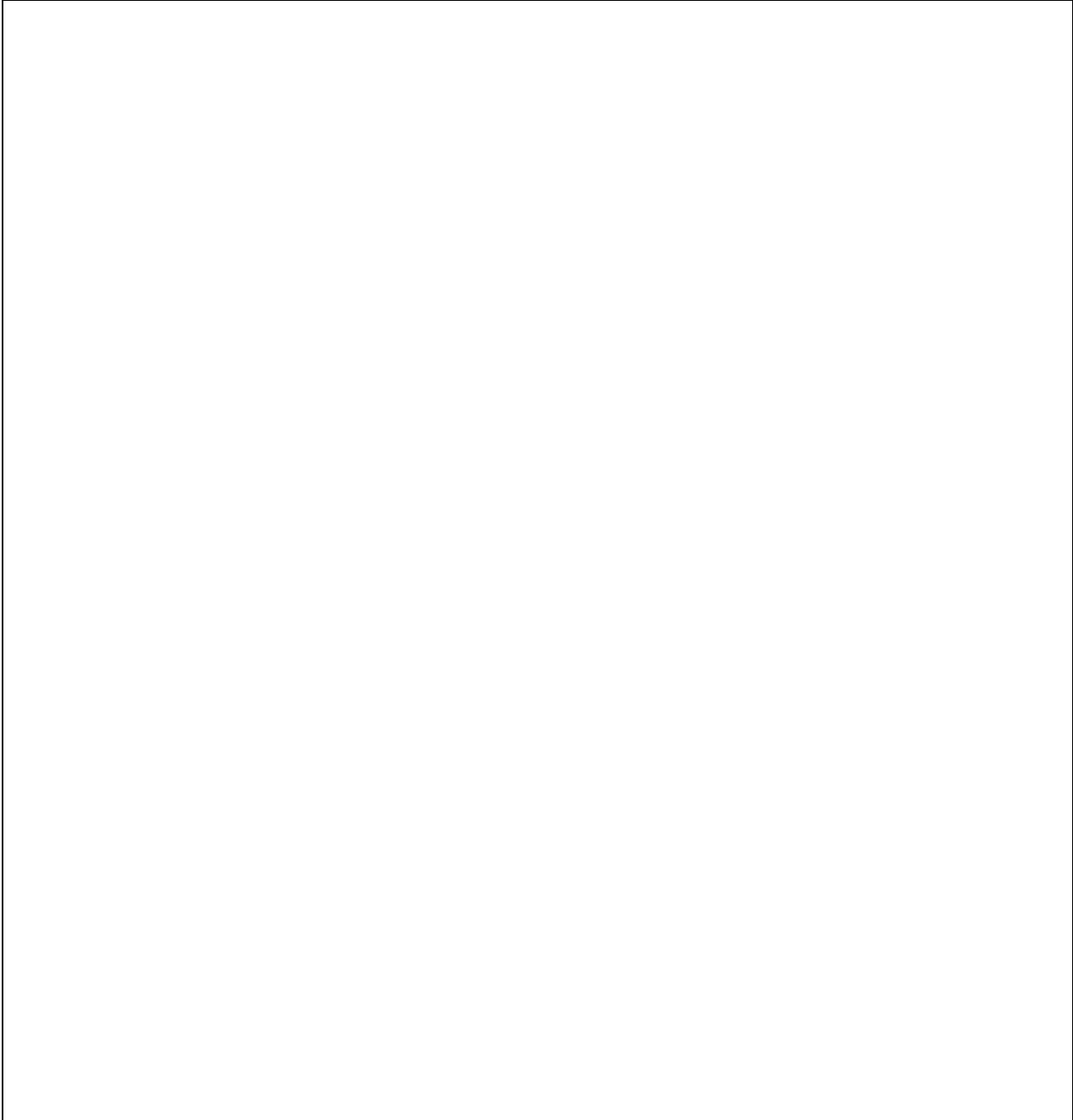
Assignment 19 *'Lossy' File Compression*

Use the following table to record information about file sizes.

TASK 1	
Download time of an image at 100% quality	
Download time of an image at 60% quality	
File size of video clip at 100% quality	
File size if video clip at 60% quality	
Other Notes	

Assignment 22 *The TCP/IP Protocol Suite*

Use the following space to draw and label an illustration of how TCP/IP sends data packets across the Internet.



Assignment 27 *Business Sites*

Use the following table to store details about what your Business Web Site will look like and what it will contain.

<p>What will your company be called? Check that the company name that you have chosen does not already exist on the Internet.</p>	
<p>What information will you include about your company (address, telephone number, etc...)?</p>	
<p>What links (if any) will you include? e.g. email links to your company, links to other pages, FTP links so that files can be downloaded.</p>	
<p>What content/information will you include (if any)?</p> <p>You can <i>borrow</i> text from the NS3 business sites if you want, but you may need to adapt that text for your site.</p>	

<p>Will you include pictures?</p> <p>If so, the following sites will provide you with useful clipart.</p> <p>www.stockmarketphoto.com www.arttoday.com www.321clipart.com www.animfactory.com www.clipart.com</p> <p>Write down the kinds of images you want and where they are stored.</p>	
<p>Will you include a menu bar to aid navigation? What options will go in it?</p>	
<p>Will you include a site map? What will go in it?</p>	
<p>How much will the user need to scroll?</p>	
<p>Will you use standard link colors or choose your own?</p> <p>Write down your color scheme if you decide to do your own.</p>	

Assignment 28 *Ecommerce*

<p>Write the location of your Utilities Web Site here</p>	
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Assignment 29 *Student Project Part 1 (Researching the Locality Web Site)*

Use this space to record the addresses of web sites that you have researched and brief descriptions of what is available there.

<p>What topic areas would you like to include in your web site? The choices you make here will influence the web searches that you perform.</p>	
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Record any information about the web sites that you search here.	
URL	Details

Assignment 30 *Student Project Part 2 (Building the Locality Web Site)*

<p>Write down here the name of the folder where you have stored your Locality Web Site.</p>	
<p>What will you call your Web Site? e.g. My hometown, My locality, <i>Chez Moi</i>.</p>	
<p>What will the main sections of your web site be called?</p> <p>e.g shops, entertainment, population, geographical location, environment, education, employment, local traditions.</p> <p>For each section, list the main points that you will want to make.</p>	

<p>List the resources you have that you might include. e.g digital or scanned in photographs, short sound samples of local people or events, online maps.</p>	
<p>Will you include a menu bar to aid navigation? What options will go in it?</p>	
<p>Will you include a site map? What will go in it?</p>	
<p>Will you include pictures? You can find clipart on the Internet. Write down the kinds of images you want and where they are stored.</p>	
<p>Will the user need to scroll?</p>	
<p>Will you use standard link colors or choose your own? Write down your color scheme if you decide to do your own.</p>	