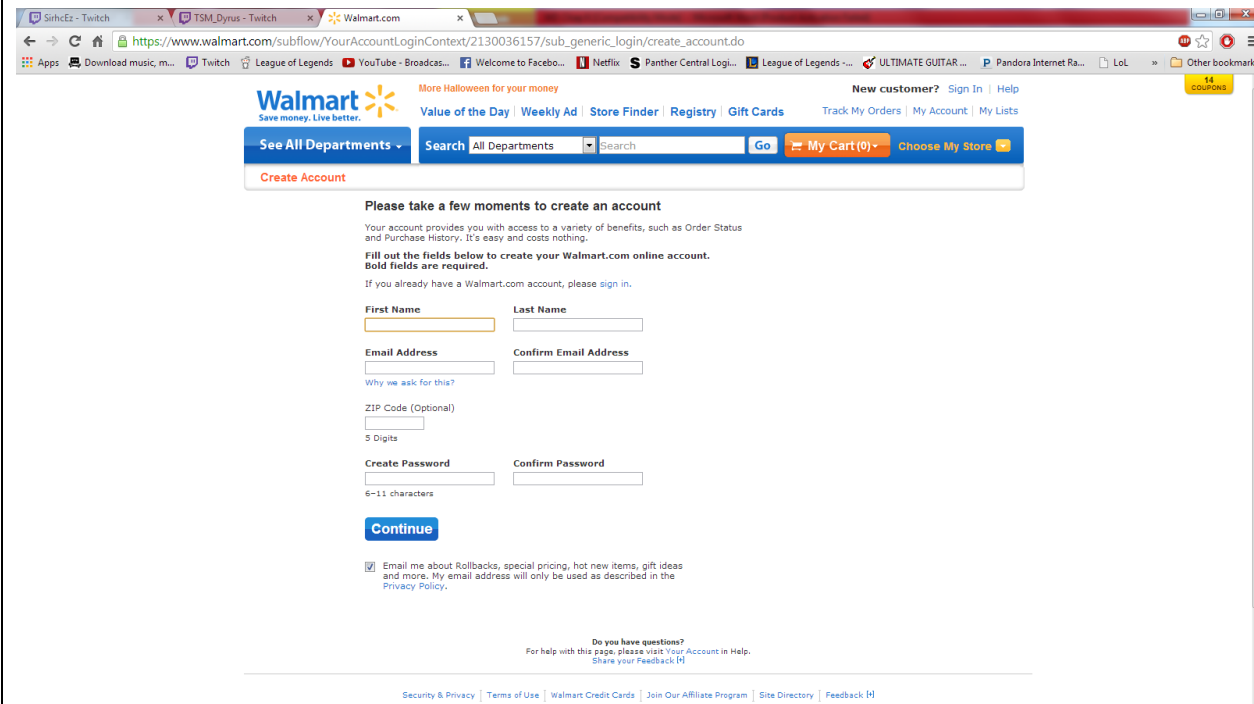| NAME: Matt Crews	STUDENT NUMBER: 3

Web Design (3rd ed.): Chapter 6:
Multimedia and Interactivity Elements

Save this file in your WD folder, and then follow the instructions below.

Chapter 6: Read the chapter from the WEB DESIGN textbook, and then fill in the answers to these questions in the row after the question.

1. Definitions: Briefly define the following terms:
1. Multimedia a combination of text images animation audio and video.
2. animated GIFs a single file in which separate images within multiple animation frames are stored.
3. Adobe Flash a software tool for creating sophisticated Flash movies for use on the Web.
4. Microsoft Silverlight a plug in technology designed to play the multimedia content found in rich interactive applications
5. frame-by-frame animation changing the image manually, erasing a portion or increasing the size for example
6. tweening the image is not changed manually, instead beginning and ending frames indentify the original and final location and/or appearance image.
7. Avatar alternative personals or virtual identities.
8. streaming audio begins playing as the audio is delivered by the server
9. online form structured web documents
10. applet small programs that are designed to execute in a browser and are sent to a browser as a separate file together
11. servelet executes from the server instead of executing within the visitor's browser.
12. Blog an online journal
13. live chat allows visitors to ask questions about products or services in real time.

1. **Gadgets**: To find Google **gadgets** you can add to your web page, search Google for **Google gadgets**. Look through the gadgets available. List at least three gadgets you would like to add to a web page.

1. Angry Birds
2. Youtube
3. Super Mario World 2

2. **Blogs:** There are blogs about almost anything you can imagine. Search Google for **Web Design blog** and read through several blogs. List at least three tips you learned from the blog.

1. Simplicity rules
2. Focus only the essential items
3. use the 80-20 rule

3. **Online Form:** To see a short online form, go to WALMART: http://www.walmart.com
Click on the MY ACCOUNT link at the top, then CREATE A NEW ACCOUNT then CONTINUE (as if you were going to set up a new account).

a. Notice the address in the address box at the top of the window. It should have **https** rather than **http**, which means it is a secure site. Is this important for this form? Why or why not?

Yes because that means not just anyone is able to view it.

b. Notice the layout of the form. Is this an effective form? If so, what elements make it effective? If not, why not?

It is, because its very simple yet effective.

c. Take a screen shot of the form and insert it below.
NOTE: To take a screen shot of the screen: Just tap on the **PRT SCRN** button on your keyboard. This will

copy the entire screen image onto the Clipboard. Now switch back to this document and **PASTE** the image (**CTRL V**). Don't forget how to do this, as screen shots are valuable computing tools.

4. a. **Google Glass:** Do a search for **Google Glass**. Read about it , then describe what it is and how you can get one.

Google Glass is a wearable computer with an optical head-mounted display that is being developed by Google in the Project Glass research and development project, with a mission of producing a mass-market ubiquitous computer. It is now to late to apply to get one.

b. Find an **image** of Google Glass, save it in your GRAPHICS folder, then insert here:

PDF: When you have completed this assignment, save this file as usual, then save as a **PDF** file in your **WD** folder (**press F12 for SAVE AS,** then choose **PDF** from the **SAVE AS TYPE** dropdown list).

NOTE: You will upload your PDF file, share with your instructor, and link to your index page when you have learned to do this.