



# Website Development and Management

## Assessment Rubric

### Personal Data Assistant (Fireworks)

**Instructions:**

Your assignment is to create a Graphic User Interface (GUI) in the form of an on-screen Personal Data Assistant (PDA). You'll design your PDA to look as realistic as possible. Using only Fireworks and Dreamweaver, you'll design your PDA to present interlinked images, pop-up menus, animations, and links to other websites. Your site files must be placed in the standard folders as described below.

Name:	
Period:	
Date:	

**Procedure:**

*Your site must include the following characteristics.*

1. Assess your own work by circling **YES** on each correctly completed step.
2. Correct all **NO** answers before consulting your instructor.
3. Your supervisor will assess your work by placing a ✓ by each step they determine is correctly done.
4. All items not checked by the supervisor must be corrected by the student and then reevaluated.

Item	Criteria	Assessment	
		Student	Supervisor
<b>A</b>	<b>SITE STRUCTURE</b>		
1	Is there a Site created for this project?	Yes/No	
2	Is the root folder of the site created with the name PDA?	Yes/No	
3	Are the subfolders IMAGE, HTML, and DOC in the root folder?	Yes/No	
4	Are the subfolders BUTTON, SCREEN, PHOTO and GRAPHIC in the IMAGE folder?	Yes/No	
5	Are resource files properly placed in the appropriate folders?	Yes/No	
<b>B</b>	<b>FIREWORKS CONFIGURATION</b>		
1	Is the GUI organized into layers CASE, DETAIL, DISPLAY and BUTTON?	Yes/No	
2	Are design elements correctly located in the appropriate Layers?	Yes/No	
3	Is the Canvas set to 800 x 600 x 72 pixels?	Yes/No	
4	Is the Canvas color set to white?	Yes/No	
5	Is the Grid set to 5 x 5 pixels and Snap set to grid?	Yes/No	
6	Is Export setup to export Images and HTML saved to INDEX.HTM with button images saved to the BUTTON folder?	Yes/No	
<b>C</b>	<b>PDA Model</b>		
1	Does the case look realistic? Does it include beveled edges, drop shadow, and texture?	Yes/No	
2	Does the case include details such as creases, seams, vents, grips, bumpers, or logo?	Yes/No	
3	Does the case include a display screen with beveled edges?	Yes/No	
4	Do the holes for buttons include beveled or embossed edges?	Yes/No	
5	Does the case include a hole for a power indicator lamp?	Yes/No	
6	Does the case include a hole for a network connection indicator?	Yes/No	

Item	Criteria	Assessment	
		Student	Supervisor
<b>D</b>	<b>BUTTONS</b>		
1	Are all buttons original animated 4-state buttons?	Yes/No	
2	Does one button launch an animated slide show of photographs?	Yes/No	
3	Does one button launch a pop-up menu for your email and 5 websites?	Yes/No	
4	Does one button launch a personal information screen?	Yes/No	
5	Does one button turn-off the PDA by closing the PDA browser window? "javascript>window.close"	Yes/No	
<b>E</b>	<b>ANIMATIONS</b>		
1	Does a animated greeting play on the screen with the PDA is opened?	Yes/No	
2	Does the PDA include an animated network link indicator?	Yes/No	
3	Does the PDA include an animated photo slide show?	Yes/No	
4	Does the PDA include an animated power indicator?	Yes/No	
<b>F</b>	<b>DoDEA and 508 Website Compliance</b>		
1	Is the website free of spelling and grammatical errors?	Yes/No	
2	Is the website free of broken links?	Yes/No	
3	Is the information on the web site content appropriate?	Yes/No	
4	Can the entire page be viewed at once in 800 x 600 display mode?	Yes/No	
5	Is Title information identified in the Index.htm file?	Yes/No	
<b>G</b>	<b>ENHANCEMENTS (Additional Task Credit)</b>		
1	Insert JAVASCRIPT to have the PDA open in full-screen mode.	Yes/No	
2	Insert JAVASCRIPT to open a pop-up window directly on top of the display.	Yes/No	
3	Insert a JAVA Applet game into the pop-up window you created.	Yes/No	
4	Insert JAVASCRIPT to play a sound file when a button is activated.	Yes/No	
<b>Notes:</b>			