Instructional Scenario
Designing a Website for the Local Animal Shelter

Course/Duty Area: Information Technology Fundamentals/Exploring the Basics of Web Design

Scenario:
You have been asked to create a website for the local animal shelter to help more animals get adopted. You can use HTML or web-design software of your choice.

Big Question:

How are websites created?

Focused Questions:

- Why is creating a storyboard so important?
- How will the website be created (web design software or hypertext markup language [HTML])?
- Why should the website be tested in various browsers?

Project-Based Assessment:

The requirements are to:

- Submit a storyboard for approval before creating the website
- Create at least three pages for the website
- Create at least one graphic on each page
- Create an ordered list
- Create a bulleted list
- Include the local animal shelter's contact information
- Include hyperlinks to at least two informative sites

Make sure your website adheres to the website development design guidelines. You should revise your storyboard and follow the guidelines on the rubric.

Task	Points Possible	Points Earned	Comments

Storyboard showing:
 	
    Three pages (home page and two child pages)
    Navigation bar consistently placed on each page
    Graphics blocks placed
    Text blocks placed
    General ideas for each page
    General idea for hyperlinks
    General idea for color scheme
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Working navigation bar on each page	6		
Consistently placed navigation bar	6		
At least three appropriate, visually appealing graphics	9		
The contact information for the local animal shelter	6		
An ordered list of at least three items	6		
A bulleted list of at least three items	6		
Two working hyperlinks to external links	6		
Consistent color/font theme used on all pages	6		
Color and added elements to add to appeal of website, not distract from it	6		
Website targets perspective and current pet owners	6		
Text blocks are readable, and message is clear on each page	6		
Capitalization, punctuation, grammar, and spelling	5		
Site works in at least two browsers	5		
Total Points Possible	100		

Resources:

Students can find their own recourses for the project or examine the following possibilities:

ASPCA National Site
The Humane Society
HTML Tutorial
Storyboarding is Important

Scenario submitted by Dan Isaacs, ROTEC, Roanoke City Public Schools