

Instructional Days: 12-13

Topic Description: Web design project.

Objectives:

The student will be able to:

- Create a storyboard for a multi-page website
- Create an html page that links to a separate css file
- Use html tags and css styling elements to separate style from structure

Outline of the Lesson:

- Storyboard for a multi-page website (45 minutes)
- html/css project (65 minutes)

Student Activities:

- Create a storyboard for a multi-page web site.
- Create a web page that includes layout styles.

Teaching/Learning Strategies:

- Create a storyboard for a multi-page website.
 - Students should choose one of the ideas from their brainstorm at the beginning of the unit. Note that this idea will be the basis for their website that they will add to over the next several days.
 - As they create the storyboard (a different sheet of paper for each page), they should make note of features they would like to add that they have not learned about yet.
 - Remind students that their design should consider usability by a diverse set of users.
 - Share with elbow partner and obtain feedback to incorporate.
- Create a first draft of an html file and an external css file for the home page of their website.
 - The homepage should make use of all of the html tags and css style elements learned to date.

Resources:

- <http://www.w3schools.com/html/>