

MEMORANDUM

To: Dr. Jeff LaMondia, Auburn University, CIVL 6410

From: Lan Liu

Date: February 10, 2017

RE: ePortfolio Design

I. Purpose

This assignment is an introduction to ePortfolio. Student needs to use ePortfolio to upload all works they have done with ArcMap. This website is created for people who are interested in GIS works, from the contact page, the comments for GIS works posted on the website can be received by the author which will improve the quality of the future works.

II. Methods of setting up an ePortfolio

There are several options to set up an ePortfolio. Weebly was used to set up and design the website. The final layout was made with following steps:

- First, the sign in button was clicked to set up an account first. After the account was created, theme was selected. The selected theme presented the layout of the whole website. And the website address was determined, which is shown below:
<http://classmaterialsforgislanliu.weebly.com>
- Second, in order to make a professional formatting for this website, different elements were added to show information clearly. Title was set on each page first to show the purpose it wanted to explain. Text was added to show the extra information such as the introduction of the author's background, the explanation of each GIS assignments, and the contact email address. To display the information on the website clearly, the size and color of the text should be adjusted to show the information straightly. And to emphasis some specific points, the text needed to be bolded.
- Third, the divider was normally used on each page to show different section and made a neat format. All files were uploaded by using files button on the left side, and the button was added on the home page to display the resume for the audience. A contact form was inserted on the contact page to let the audience send the comments and advice to the author. After this step, publish button was clicked to publish the website.

Some pictures used to create the website comes from the book drew by *Chris Ayers*. The full citation is referred to the layout.

III. Findings

As developing an ePortfolio, the student finds that ePortfolio is a strong functional tool that can show as much information as she wants. By setting up an ePortfolio to share GIS works, the student can get more comments from others and make a progress on her future ArcMap works which is useful in her future projects such as locating a specific contaminant area. And by using ePortfolio, student can always update her contributions about her projects in the future, which will stimulate her work passion and get a chance to get some new ideas from a broader area.