Aparajita Pathak

IT IS 3135-002

Project Summary

Meeting Specifications:

The website meets the requirement of the number of external html pages:

* Index.html- the homepage (Plugin-boxslider ajax: external mycontact.json file)
* Projects.html-A portfolio page that holds the client’s works for display (accordian widget and mycontact.json file)
* Blog.html- A page that consists of articles and other works for the client
* Contact.html- A page for the potential customers to reach the client as well as feedback (validation plugin and mycontact.json file)

. The project follows separation of concerns with one separate css file for all the webpages together and one js file for implementing the jQuery, plugins ,widgets and ajax functionality.

The website implements all the respective features necessary for homework 1,2,3 and 4. I have implemented two js plugins: One for a box slider on and one for validation checking. I have also implemented ajax functionality with an outside website which will be the index page and another one that links to a file with contact information.

Accessibility:

This website meets the following accessibility requirements

* Pages accessibility: Title matches link labels that get you to the page, Aria and HTML5 landmarks are used correctly
* Forms accessibility: Form field labels placed before or above fields. Selecting labels puts focus on input field Focus on field announces label, title or other text Use aria required="true" when field is required
* Images accessibility: images have alt text alt=”description” unless they are decorative (don’t add info to the content) use alt=”” Avoid using images of text: use CSS to style If images or files need a plug-in to function on the page put a link to the appropriate plug-n
* Color accessibility: Color should not be the only means of conveying information or action.Text color contrast ratio 4.5:1 for web,7:1 for mobile Use <abr> tag to define abbreviations
* Mobile accessibility: Mobile web/app has all respective web accessible items. Mobile specific may add a few other items like support for gestures, role and title of Button/Links and rotation of the screen. For mobile, slide in menus are read over underlying page items

Critique changes: Changes the website color scheme to more fit a aesthetically pleasing colorway that also was accessibility driven. I have also changed the boxslider dimensions to better proportions