**CIS450 - Term Project (25 points) - this is a living document**

The purpose of this project is for you to use the skills learned during this term and previous terms to create a website for a small business.

**Problem:**

Create a five page website for **Helping Hands Home Services**. The website is informational and the website details can be found on the website questionnaire.

Below you will find the requirements, due dates, and grading rubric:

**Requirements:**

* Sitemap – provided by customer
* Establish a Style Guide (must be at least a one page document)
  + Fonts
  + Color scheme
  + Logo
  + Visual Appearance
  + Example: http://issuu.com/bondo/docs/skype\_brand\_book\_-\_look
* Storyboard (read this article- <http://net.tutsplus.com/articles/general/three-steps-to-fostering-a-user-centered-design-culture/?search_index=12>)
  + Sketches
    - 5 pages for website
    - Name of page (i.e. Home, About Us, etc.)
    - Layout
    - Label subsections
    - Include font, font sizes, colors, etc. (**very specific**)
  + Mock-ups
    - Created in Adobe Illustrator or other mock-up software
    - Include 5 pages (add dummy text in the site- [Lorem ipsum](http://www.lipsum.com/))
* Collaboration Tool
  + Use a collaboration tool for the entire project
  + Post all meeting notes, design, and code
  + Add instructor as a user with read only access
  + Use must use GitHub as one of your collaboration tools
    - <https://github.com/>
    - <http://net.tutsplus.com/articles/general/team-collaboration-with-github/?search_index=13>
* Implement Successful Project Management
  + Manage Timelines and Due Dates
  + Use Version Control
  + Example: <http://sixrevisions.com/project-management/web-development-kickoff-meeting/>
* Functional Website (test for the following)
  + Usability
  + Accessibility
  + Browser Compatibility (test for at least the top four browsers in the target audience)
  + Responsive

**Other information:**

1. Initial Project Presentation – 12/2/2013 @ 9:00am
2. Final Project and Presentation are due @ 9:00 am 12/4/ 2013
   1. Submit .zip file of all project assets

**Grading Rubric:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Effectively  (5 points) | Adequately  (3 points) | Inadequately  (1 points) | Unacceptable  (0 points) | Score |
| Feedback from client - Dianne Grenier | **Approval of website - great and meets client’s needs** | **Approval of website - good but missing several key elements** | **Approval of website - poor and missing numerous key elements** | **Approval of website - not acceptable** |  |
| Student(s) presentation delivery and style | **Excellent style involving matching verbal and nonverbal style** | **Generally good delivery and spontaneity, but could improve** | **Fluent delivery; Reading, or awkward delivery, but spontaneous** | **Poor style (long pauses, reading speech, "Umm..." and other mannerisms, poor eye contact, monotone, etc.)** |  |
| Student(s) use of appropriate and insightful application of procedures and practices in prototype | **Exhibits strong application of tools and techniques in Web Dev** | **Generally good application of techniques, but lack fluency with skills in Web Dev** | **Inaccurate or incomplete use of techniques and skills in Web Dev** | **Little or no inclusion of techniques, application, or practices in Web Dev** |  |
| Student(s) use of information in the design summary report | **Consistently communicates an understanding of the topic and thorough coverage of topic and very professional** | **Generally communicates some understanding of the topic and balanced coverage of the topic, but awkward and lacks professionalism** | **Rarely communicates an understanding of the topic and incomplete coverage of the topic and unprofessional** | **Little or no communication of the topic and very incomplete treatment of topic** |  |
| Student(s) met the project requirements listed below:  1. On time  2. Style guide  3. Functional Website 4. Collaboration during Project timeline | **Student has met all 4 of the requirements.** | **Student has met 3 of the requirements.** | **Student has met 2 of the requirements.** | **Student met only 1, or less, of the requirements.** |  |