



- General:
 - **Pages:** You must implement a bootstrap theme to create a personal website that includes the following separate pages:
 1. an index page,
 2. an "about me" page, and
 3. a tableau.html page that is also separate from your other pages and **is built completely from scratch** that implements your own stylesheet and not any bootstrap theme (see details later).
 - **Bootstrap Template:** You can use either of the two bootstrap templates on the pre-approved list found below and available here: Start Bootstrap. If you would like to use a different template, you need to get it approved by a TA. Some of the templates (not on the pre-approved list) keep the content all on one page using on-page anchors, whereas the two pre-approved templates use separate html files for everything. Even if you use a single-page template, you'll still have to create an aboutme.html page and a tableau.html page (see requirements below) as separate files. This will probably be simplest if you use a multi-page template to start with (rather than a single-page template).
 - **Pre-approved templates:**
 - "Clean Blog"
 - "Business Casual"
 - **Hosting:** The site must be hosted online (this criteria may vary* based on instructor and university, but assume it is the default requirement unless you hear otherwise from your instructor). Some universities offer some form of subsidized internet hosting.
 - *This requirement is not applicable to Independent Studies students
- Details:
 - For this assignment, your website **MUST** follow a specific **folder structure**:
 - **html folder:** All html files (including those that came with your bootstrap theme) should be in one folder called "html" EXCEPT for the home page (named index.html)
 - **images folder:** All image files (including those that came with your bootstrap theme - if keeping any of those) should be in one folder called "images". This images folder should be located directly inside the home folder. If your bootstrap template comes with an "img" folder, please use this folder, but rename it to "images".

- **styles folder:** Rename the CSS folder (currently in the root directory) to "styles" and add your own css files to that folder. DO NOT MOVE the buried css files (that are not already in the CSS folder).
 - PLEASE DO NOT MOVE ANY OTHER FOLDERS OR FILES (e.g., .js files) THAT CAME WITH THE BOOTSTRAP FOLDER!!!
 - Be aware that when you change the names and locations of files and folders, links between pages and to CSS, javascript, and image files will break, and you'll need to fix these references.
 - Please make sure all folders and files exist within the root directory (home folder) or one of its subfolders (html, images, styles, js, vendor, and possibly a few others). When you submit your website, anything that was outside of that root directory will no longer be accessible to someone viewing your website.
- Add a comment (so it's only seen in the code) at the top of every html page that includes your name and the last date that you edited the file.
 - Tabbing should be used appropriately to indent your code. This means everything should follow a standard nesting pattern (e.g. 2 spaces or a tab for every child element, sibling elements at the same level, etc).
 - Every page must implement a **custom background** (this can be consistent or different across pages).
 - Appropriate tab/window < title > for every page (e.g. Your Name - Home Page)
 - All pages must have **navigation links** to all other pages.
 - All images must include the **alt** attribute and use it properly (in case there are broken images or your pages are read by a screen reader).
 - There must be at least one **external link** (to outside your site) included somewhere on **each** page (e.g., link to BYU on homepage, link to something awesome on about me page, link to tableau.com on tableau page).
 - For the index and About Me page, overwrite a total of at least 4 style attributes (e.g. font-family, color, text-alignment, etc.) using at least 4 custom style definitions (e.g. p, H1, .bold, .italic) with custom styles defined in a custom, separate stylesheet. Do not directly edit the bootstrap css files and do not add your own styles to the existing css sheets. Make your own custom stylesheet called "mystyles.css" and link to it from these two pages. You will not receive points for styles we cannot find in the mystyles.css file.
 - There must be at least 2 **on-page anchors** somewhere in the site.
 - There must be at least 3 **images** (total between first two pages) included separate from your background.
 - There must be a **résumé** (either on the About Me page or index page or as a separate HTML file - not a pdf) with at least three sections (education, work experience, skills).
 - There must be an **ordered list** in your résumé.

- There must be an **unordered list** in your résumé.
- There must be at least one embedded **video** that plays directly on your Homepage or About Me page.
 - This is not hard to do, but we intentionally didn't cover it. Why? The most important skill you can learn is how to find web-dev examples on Google. Search for "how to embed a YouTube video in HTML" on Google and you should be able to figure this out. Beware though that some videos cannot be embedded (it is an option when someone uploads a new video). So, if your video does not play, then choose a different video (probably from a different creator).
- Your **contact information** (fake phone and email info if you prefer) must be located somewhere on the About Me page.
- There must be a separate tableau.html page **that does not use or link to any of the bootstrap styles**. Rather, you will create a custom stylesheet (named bootstyles.css) for this page and link to it. All styles for this tableau page must be contained in your custom stylesheet.
 - Implement three **< div > elements** that each use a custom style for positioning:
 1. Navigation (header)
 - expands and contracts horizontally as the page is resized
 - includes the intra-site navigation links here
 2. Tableau (main body)
 - expands and contracts vertically and horizontally as the page is resized
 - include the live Tableau dashboards here
 3. Footer (at the bottom)
 - expands and contracts horizontally as the page is resized
 - include copyright, year, and your name, and any other info you want here (e.g., your social profile links)
 - There are working links back to all other pages on the site (they do not have to follow the same style as the other pages).
 - There must be at least two **custom styles**, beyond the styles applied globally to the divs. You might use a custom style for captions and for footer content.
 - Implement the following on the Tableau **< div >**:
 1. Create and export four Tableau charts as live graphs that answer the following questions:
 - How are profits faring in each of the 50 states?
 - How has one of the highest-profit states fared for the last two years by profit, shown by month?
 - How are profits within that state doing for each product category?

- For the most profitable category, forecast sales (pick a state that has enough data for a forecast) through November 2015
 - Write a caption (in HTML) for each chart that very briefly explains the chart (e.g. profits are strongest in Utah), and place it below the chart.
- Errors: as we find errors (e.g., broken links, missing images), we will deduct points. We may also deduct points if you make it difficult to grade (e.g., didn't follow folder structure or naming conventions, or poor nesting).
 - We also reserve the right to deduct points for clear aesthetic errors. These include, but are not limited to:
 - blue text on red background is atrocious
 - animated gif backgrounds are horrific
 - red text on gray background is so bad
 - There is a sample website included below as a pdf. This is not exactly what we are looking for (and therefore does not imply or constitute a 100% score), but it does illustrate the caliber (level of quality) we are expecting. Less than this will probably not earn full credit. More than this is welcome.
 - We have also given the rubric that the TAs will be using to grade your projects. We advise you not to use it as a check-off list while you are doing your project, so you can use your creativity. Instead, use it as a check-list after you have completed the project. We will be grading strictly on aesthetics, if you use the rubric as a check-list we will be able to tell because students that do that don't tend to put a lot of effort into the physical look of their website.
 - Remember to avoid using copyrighted material on your websites. Here is a video to help: Find free photos on Google
 - Graduate students are required to make one additional page beyond the requirements listed above.
 - This additional page should be focused on their area of expertise (e.g., marketing, accounting, strategy, etc.).
 - Please include content that highlights
 - your projected career path
 - your individual experience in this field to date (e.g., internship)
 - your anticipated contributions to this field (i.e., how will the field/world benefit from you joining this field?)
 - This page should include relevant media such as images and videos
 - Feel free to include graphs if appropriate.
 - The attached rubric does not include graduate items. The graduate page is worth another 50 points and your score will be adjusted back down to 180 to conform to the rest of the students. So, if you receive a 200/230, that's an 87%, which when multiplied by 180 results in a score of 156.5/180.

Points: 180

▼ Resource Files:

3 files

Global+Superstore.xls

sample website.pdf

WebDevRubricw21.xlsx

▼ Your Submission:

Started on Apr 09 at 17:25

1

1 

Please upload 1 file(s).

2



3

