# Assignment 3: Use Semantic HTML to Create an SEO-Optimized and Accessible Website

Setup

Create a git repository titled m3-hw3-lastname-firstname and clone the repo to your computer.

Instructions

1. Create a single webpage about your favorite artist. Please keep all of the content professional and appropriate for the academic setting. To receive full-credit, please utilize the following on your website:
   1. A single h1 tag
   2. Subsequent headings use h2 tags (Use h3-h6 as subheadings when necessary)
      * Easily achieved
   3. Use the header, main, and footer tags to organize content.
      * Add footer for citations
   4. Use section tags to divide the page into sections as necessary (discography, about, etc.)
   5. At least one image.
      * Please keep your image size small. Use [squoosh.app](https://squoosh.app/" \o "https://squoosh.app) to resize images as necessary.
   6. A nav element in the header that uses relative links to link to various sections of the page.
   7. Place all blocks of text in paragraph tags. Blocks of text that can be understood on their own outside of the site should be grouped into article tags.
2. Use Chrome's dev tools to perform an audit of your site. – **DO THIS PART FIRST TOMORROW! SITE HAS BEEN PUBLISHED WITH GITHUB.**
   1. Open Chrome developer tools and go to the "lighthouse" tab.
   2. Ensure all Categories are checked.
   3. Click "Generate report".
   4. Make any necessary changes to fix accessibility and SEO issues, then repeat previous steps to ensure the changes have addressed previous issues.
      * **NOTE**: You may not be able to fix *all* of the findings, but make an effort to fix any glaring issues.
   5. Take screenshots of the generated report's accessibility and SEO findings and include them in your repository's [README.md](http://readme.md/) file.

Deployment

Your code must be deployed to GitHub Pages. To deploy a repository to GitHub pages you must:

1. Ensure your repository has an index.html file in the root directory.
2. Navigate to the settings section of the repository.
3. Click on pages in the left navigation menu.
4. Under source click the dropdown and select your master or main branch.
5. Click save.

Your site should be deployed to <your github username>.github.io/<your repository name> in 5-10 minutes.

https://keyassets-p2.timeincuk.net/wp/prod/wp-content/uploads/sites/30/2016/02/Young-Harry-Styles-3.jpg