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# A Solid Developer’s Foundation | CSS Preprocessors

### **Assignment 3 Webpage Style Guide and working with LESS**

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**Coursework 3 Steps:**

1. Create a GitHub Repository named “m3-hw3-lastname-firstname” replacing “lastname” and “firstname” with your own
2. Clone the repository into the folder on your computer where you store your course Coursework assignments
3. Using logical Git commits, complete the following in the master branch:
   1. Add the assignment files to your repository with the commit message “Add Coursework starter files”
   2. Bootstrap is optional. If you would like to use Bootstrap, you may use the CDN links to add Bootstrap to your project’s index.html. A 12-column mockup has been provided for your reference.
   3. Structure the index.html file using semantic HTML
   4. Add the images from the “img” folder to the page, using the mockup as guidance for image placement
      1. Hint: You may edit the provided images if needed
   5. Using the mockup and style guide as reference, style the page using LESS
      1. You **must use a variable file for colors and fonts**, and the variables must correspond to the style guide’s values
      2. You **must thoroughly utilize nesting** in your LESS files
      3. You **must show two examples of using LESS mixins**
      4. The finished web page **should be responsive and adapt to mobile, tablet, and desktop** sized screens
      5. The finished web page **should look as similar to the mockup as possible** on desktop screens
   6. Please use the links on <https://lesscss.org/> under “Or the browser” to implement transpiling.
4. Push all commits to your remote GitHub repository and deploy the site using Github pages. Please provide links to both your repository and live site when submitting.
5. Make a mental note about how LESS helped you style the website quickly, proficiency, and with clean and organized code