

Assignment #1 – HTML/CSS/JS (Static Web Design)

Instructor: Engr. Abdul Rahman

Web Programming, 28-09-2020



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Students have to create static web pages for a Canadian home advisor company. URL: <https://homestars.com/> utilizing your HTML5 / CSS and JavaScript skills. Design following static web pages of the web sites using your own concept (don't use existing HTML / CSS / JS etc.):

1. [Home page](#), [Browse Categories](#), [Write A Review](#), [Blog](#), [Login](#), [Signup](#), [Forgot Password](#), [Join HomeStars](#), Home Star Chat Assistant interface, [Get Quote](#), [Contact US](#), [News Letter Sign up](#)

Following are other pages that you can develop as a bonus but are not part of this assignment.

Homeowners Browse Categories Browse Tasks Write A Review Blog Star Reviewers Homeowner FAQ Review Guidelines Homeowner Trust Cost Guides Reno Report	Home Professionals Join HomeStars Brand Builder Home Professional FAQ Building Trust Mobile App Home Professional Terms Pro Centre	HomeStars About Our Team Press & Announcements Careers at HomeStars Contact Us Terms of Use Cities Privacy	Supporting pages Login Signup Forgot Password Home Star Chat Assistant Get Quote: (select category & post code) News Letter Sign up
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Additional Requirements:

A. Readme.html: Create a README page that contains the step by step information about deployment, installation and configuration of your home page. Explain in detail how can someone install and configure your web site on his own web server. Document details about your hosting account, CPanel, FTP details etc. For this page use different styles for normal text, and monospaces font style for commands / code illustrations.

B. Validation.html: Create a Validation page that contains the output results from validator.w3.org and jigsaw.w3.org/css-validator of your web site.

Do's: You need to follow following standards:

File names must be in lowercase and only [a-z0-9_] characters can be used for file names. Use file names without any whitespaces. You will get high marks for your creativity & innovation in design, using [UI standards](#), modular approach, and achieving maintainability and extensibility in web design. Proper indentation of the HTML/CSS/Js code is required. Variable names should be in camel case. All content must be stored in your hosting site. All HTML pages must contain search engine friendly HTML meta tags. (Check sample meta tags here: alphapeeler.sf.net). All styling should go into CSS. Don't use absolute URLs for any resources and images. At the moment, Don't use any Front-end frameworks such as Bootstrap or jQuery or any publicly available CSS files or any web site generator.

Don't change Requirements: You are allowed to use creativity and innovation in design, but do not change any requirements or functionality of the web application.

Important Note:

1. Date assigned: **28-09-2020**. Last date of submission is **4-10-2020 2PM**.
2. Assignments will not be accepted after due date.
3. Students are required to submit the assignment **individually**.
4. Plagiarism, if detected, will result in zero marks. (automation tools will be used to detect pleg, so be very careful)
5. Assignment must be submitted via slate only.
6. A document report in MS Word format (**in /doc folder**) will be required. Contents of Report
 - a. Cover Page of assignment must contain: Student name, Roll no, Date of submission and live **hosting URL**.
 - b. Attach electronic snapshot of (this) assignment question after cover page.
 - c. Screenshots of all the web pages that you developed.
7. Submit all the code of your portal (**in /code folder**).
8. Submit the assignment after making a single zip archive of the assignment files.
9. Name the file as "**YourName_RollNo_WPFa20Ass01.zip**"
10. Hardcopy of assignment must also be submitted on **5-10-2020 2PM**.