



CS 341 - Web Technologies
Lab Assignment 1
Due: 12th September 2025

This assignment is designed for you to practice your HTML and CSS knowledge.

Ashesi Honor Code applies!

Instructions

You are to model/replicate the Ashesi Career Service CV format / style using HTML and CSS. **In this exercise you are not allowed to use any framework, plugin or library.**

You are to write the entire codebase from scratch.

You are free to use your own innovations (**replicate any CV template that interests you if you do not want to model the Ashesi CV template**). If you decide to do this then you **must include an image of the CV template, you chose to replicate in your submission.**

For this assignment, you will consider some HTML and CSS elements and/or concepts.

Below are some key elements to aid your designs:

HTML elements to consider:

Heading tags (h1, h2, h3, h4, h5, h6)

p tag

span tag

div tag

a tag

hr tag

Link to HTML tags and their meanings: <https://www.w3schools.com/tags/>

CSS elements/concepts to consider:

Selectors (class selectors, id selectors and tag selectors):

https://www.w3schools.com/cssref/css_selectors.php

CSS positioning (absolute, relative, fixed, sticky, static):

https://www.w3schools.com/css/css_positioning.asp

CSS properties: <https://www.w3schools.com/cssref/index.php>

Beyond the Basics: Going the extra mile. (**Optional**)

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Utilize HTML, and CSS to redesign the **login**, **homepage**, and **profile** pages of a well-known website such as Facebook or LinkedIn or any other famous website you know.

This assignment aims to assess and elevate your skills in front-end development by exploring advanced concepts in web technologies. The following resources are provided to assist you in enhancing your design:

CSS Grid: https://www.w3schools.com/css/css_grid.asp

CSS Flexbox: https://www.w3schools.com/css/css3_flexbox.asp

CSS Animations: https://www.w3schools.com/css/css3_animations.asp

CSS Transitions: https://www.w3schools.com/css/css3_transitions.asp

Submission: **A link to the website you remodeled and a zipped version of your source code**