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Coding Boot Camp Pre-Work

Module 2, Assignment #2

Terms:

* PHP - Hypertext Preprocessor is a scripting language for the server side of web development. It sends the client the only the output.
* CMS platforms – Content Management Systems – ability to control a website without technical skill. Some of these platforms are WordPress, Drupal, Joomla, and ExpressEngine.
* Bootstrap – open source and free toolkit using HTML, CSS, and JS to design websites and web applications to create interface components – typography, buttons, forms, and more
* UX or UX design – User Experience Design – analytical or technical side; ability of making a site easy to use for the user
* UI – User Interface Design – graphic design, the presentation of a site (correlated to UX)
* Wireframes – a screen blueprint or page layout which lacks the design elements, they are sometimes drawn on paper or whiteboards
* Learning Management System (LMS) – Software that is used to send and track online training
* Web Markup – languages made for processing and the presentation of text; specific codes for formatting layout and style in a text file; it displays the text to carryout particular actions that the users do not see; Example: HTML
* Object-oriented programming (OOP) – language focused on objects instead of actions; these “objects” may contain data, and OOP is more thorough analysis, which reduces the development time, which makes more accurate coding; Examples: Java, Python, C\_\_, Visual Basic .NET, Ruby
* Component-Based Development – extension of software development and management, uses reusable software components, written by several different language, to accentuate design and development of computer systems
* Relational Database (RDB) – set of multiple data set organized in columns, records, and tables which share information; uses Structured Query Language (SQL); data security