Backend Web developer

1. PHP – allows you to add backend coding to construct your webpages. You can also create database interaction and much more. https://en.wikipedia.org/wiki/PHP - https://secure.php.net/

PHP is a server-side scripting language designed for web development but also used as a general-purpose programming language. Originally created by Rasmus Lerdorf in 1994,[3] the PHP reference implementation is now produced by The PHP Group.[4] While PHP originally stood for *Personal Home Page*,[3] it now stands for the recursive backronym *PHP: Hypertext Preprocessor*.[5]

PHP code may be embedded into HTML code, or it can be used in combination with various Web template systems and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.[6]

The standard PHP interpreter, powered by the Zend Engine, is free software released under the PHP License. PHP has been widely ported and can be deployed on most web servers on almost every operating system and platform, free of charge.[7]

The PHP language evolved without a written formal specification or standard until 2014, leaving the canonical PHP interpreter as a *de facto* standard. Since 2014 work has been ongoing to create a formal PHP specification.[8]

2. Programming Languages https://en.wikipedia.org/wiki/Comparison_of_programming_languages
3. Databases MYSQL https://en.wikipedia.org/wiki/MySQL - https://www.mysql.com/

MySQL (officially pronounced as /maɪ ˌɛskjuːˈɛl/ "My S-Q-L",[5] and unofficially as /maɪ ˈsiːkwəl/ "My Sequel") is an open-source relational database management system (RDBMS);[6] in July 2013, it was the world's second most[a] widely used RDBMS, and the most widely used open-source client–server model RDBMS.[9] It is named after co-founder Michael Widenius's daughter, My.[10] The SQL acronym stands for Structured Query

Language. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation.[11] For proprietary use, several paid editions are available, and offer additional functionality.

MySQL is a popular choice of database for use in web applications, and is a central component of the widely used LAMP open source web application software stack (and other "AMP" stacks). LAMP is an acronym for "Linux, Apache, MySQL, Perl/PHP/Python." Free-software-open source projects that require a full-featured database management system often use MySQL. Applications that use the MySQL database include:TYPO3, MODx, Joomla, WordPress, phpBB, MyBB, Drupal and other software. MySQL is also used in many high-profile, large-scale websites, including Google[12][13] (though not for searches), Facebook,[14][15][16]Twitter,[17] Flickr,[18] and YouTube.[19]

On all platforms except Windows, MySQL ships with no GUI tools to administer MySQL databases or manage data contained within the databases. Users may use the included command line tools,[20][21] or installMySQL Workbench via a separate download. Many third party GUI tools are also available.