Hypertext Preprocessor (PHP) is an open-source, free server-side scripting language widely used in web development.

Difference.

Server-side scripting is used at the backend, where the source code is not viewable or hidden at the client side (browser). On the other hand, client-side scripting is used at the front end which users can see from the browser.

When a server-side script is processed it communicates to the server. As against, client-side scripting does not need any server interaction.

Difference btn web browser and web server

Web Browser is a software which is used to browse and display pages available over internet. While

Web server is a software which provides these documents when requested by web browsers.

Static webpages are generally simple HTML written pages in which all the data is static in nature and it does not get changed until someone changes it manually.

While

Dynamic webpages are the pages written in some more complex language such as ASP.NET in which the data is rendered after some interpretation.

The World Wide Web (WWW), commonly known as the Web, is an information system enabling documents and other web resources to be accessed over the Internet

Advantage of php

Improved loading speed

The use of PHP makes website pages load faster as compared to many other web development technologies.

Wide selection of databases

PHP allows connection to almost any type of database.

Inexpensive open-source software

PHP is a free-to-use technology that presents considerable savings for the development budget.

Good flexibility

Flexibility makes PHP able to effectively combine with many other programming languages so that the software product could use the most effective technology for each particular feature.

Dis

Popularity decrease;

Lack of specialized libraries;

Security problems.