**Literature Survey**

**PHP**

* PHP is a recursive acronym for "PHP: Hypertext Preprocessor", a high-level server side scripting language used by a range of organizations and developers, specially designed for web applications.
* PHP code is embedded in HTML documents, as is the case with JavaScripts.
* PHP is open source software and free to download and use.
* PHP files can contain text, HTML tags and scripts.
* PHP files can have a file extension of “.php”, “.php3”, or “.phtml”.
* PHP is installed on more than 20 million websites and 1 million web servers.

In addition to PHP’s capability as a web scripting language, PHP also can be used as a shell scripting language. The means that you can use a single language to write web Applications and create shell scripts to manage your computers. You can even use PHP for creating desktop applications.

**MySQL**

* MySQL is a database system used on the web
* MySQL is a database system that runs on a server
* MySQL is ideal for both small and large applications
* MySQL is very fast, reliable, and easy to use
* MySQL supports standard SQL
* MySQL compiles on a number of platforms
* MySQL is free to download and use
* MySQL is developed, distributed, and supported by Oracle Corporation
* MySQL is named after co-founder Monty Widenius's daughter: My
* The data in MySQL is stored in tables. A table is a collection of related data, and it consists of columns and rows.
* Databases are useful when storing information categorically.

**AJAX**

* **AJAX** stands for Asynchronous JavaScript and XML.
* AJAX is not a new programming language, but a new way to use existing standards.
* AJAX is the art of exchanging data with a server, and updating parts of a web page - without reloading the whole page.

**JavaScript**

**JavaScript** (**JS**) is a dynamic computer programming language. It is most commonly used as part of web browsers, whose implementations allow client-side scripts to interact with the user, control the browser, communicate asynchronously, and alter the document content that is displayed. It is also being used in server-side programming, game development and the creation of desktop and mobile applications.

JavaScript is a prototype-based scripting language with dynamic typing and has first-class functions. Its syntax was influenced by C. JavaScript copies many names and naming conventions from Java, but the two languages are otherwise unrelated and have very different semantics. The key design principles within JavaScript are taken from the self and Scheme programming languages. It is a multi-paradigm language, supporting object-oriented, imperative, and functional programming styles.

**Cascading Style Sheets (CSS)**

* CSS is a style sheet language used to describe the presentation semantics (that is, the look and formatting) of a document written in a markup language (Style defines how to display HTML elements). Its most common application is to style web page written in HTML and any kind of XML documents.
* Cascading Style Sheets (CSS) are widely recognized for their contributions in building fact-loading, standards-compliant, easily modifiable web pages. External Style Sheets are stored in CSS files.

**HTML**

* HTML stands for Hyper Text Markup Language
* A markup language is a set of markup tags.
* HTML markup tags are usually called as HTML tags.
* HTML tags are keywords surrounded by angle brackets like <html>.
* HTML tags are normally come in pairs like <b> and </b>.
* HTML document describe webpage.
* HTML document contain HTML tags and plain text.
* HTML documents are also called as Web Page.