

Monthly Progress Report

- I. Name of the Student : Abhishek Dadheech
2. Name and address of the organization : Websenor Infotech 4th Floor, S.M. Lodha
Complex, Udaipur (Rajsathan)
3. Division/Department in which working : Software division
4. Name and designation of the supervisor : Mr. Asif Khan (Senior Software Developer)
5. Title of the project : Easy Stock
6. Platform on which working : Php laravel
7. Software tools, which are being used : Subline Tex version 3.0 , Note Pad++
8. Period of Progress : 03 March 2020 to 03 April 2020
9. Description of Progress made : In the specified duration I learned following
Topics-:

Hyper Text Markup Language (HTML)

- HTML or Hypertext Markup Language is a typical choice used for the development of websites, web pages and web based applications.
- **Hypertext Markup Language (HTML)** is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.
- Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.
- Provide the user a good way to navigate and interact with your site
- Make your HTML code as **semantic** as possible, so that the code is easy to understand for visitors and screen readers.

Cascading Style Sheets (CSS)

- **Cascading Style Sheets (CSS)** is a style sheet language used for describing the presentation of a document written in a markup language
- CSS allows users to override author styles. This is very important to users who cannot perceive a page with the author's chosen fonts and colour. CSS allows users to view documents with their own preferred fonts, colours, etc. by specifying them in a user style sheet
- CSS allows precise control over spacing, alignment and positioning. Authors can thereby avoid "tag misuse" - the practice of misusing a structural element for its expected stylistic effects.
- CSS provides support for automatically generated numbers, markers, and other content that can help users stay oriented within a document.
- CSS provides more precise control over the display of alternative content than HTML alone

Bootstrap (front-end framework)

- Bootstrap is a web framework that focuses on simplifying the development of informative web pages
- It contains CSS- and (optionally) JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.
- Bootstrap also comes with several JavaScript components in the form of jQuery plugins.
- The primary purpose of adding it to a web project is to apply Bootstrap's choices of color, size, font and layout to that project.
- Bootstrap provides basic style definitions for all HTML elements.
- Bootstrap has provisioned for light- and dark-colored tables, page headings, more prominent pull quotes, and text with a highlight.
- They also extend the functionality of some existing interface elements, including for example an auto-complete function for input fields
- The most prominent components of Bootstrap are its layout components, as they affect an entire web page.

PHP

- **PHP** is a popular general-purpose scripting language that is especially suited to web development.

- PHP code is usually processed on a web server by a PHP interpreter implemented as a module, a daemon or as a Common Gateway Interface (CGI) executable.
- PHP is a recursive acronym for "PHP: Hypertext Preprocessor".
- PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.
- It is integrated with a number of popular databases, including MySQL, PostgreSQL, Oracle, Sybase, Informix, and Microsoft SQL Server.
- PHP is pleasingly zippy in its execution, especially when compiled as an Apache module on the Unix side. The MySQL server, once started, executes even very complex queries with huge result sets in record-setting time.
- PHP is forgiving: PHP language tries to be as forgiving as possible.
- PHP Syntax is C-Like.
- PHP supports a large number of major protocols such as POP3, IMAP, and LDAP. PHP4 added support for Java and distributed object architectures (COM and CORBA), making n-tier development a possibility for the first time.
- PHP performs system functions, i.e. from files on a system it can create, open, read, write, and close them.
- PHP can handle forms, i.e. gather data from files, save data to a file, through email you can send data, return data to the user.
- You add, delete, modify elements within your database through PHP.
- Access cookies variables and set cookies.
- Using PHP, you can restrict users to access some pages of your website.
- It can encrypt data.

Signature of the Student

Abhishek Dadheech



10. Comments of the Supervisor :- He is working in Easy Stock project which is online accounting software. He is working in stock section and working good .

A handwritten signature in blue ink, appearing to read 'Asif Khan', with a stylized flourish at the end.

Signature of the Supervisor

Mr. Asif Khan