CHAPTER II
BASIC OF THEORY

II.1 Programming Language : Briefly Description

Programming language is collection of code program languages to create applications and leads to highly entangled and unmaintainable code. Programming language using logic to build the application and data storage in an application to save the data. [1]

II.2 Definition of PHP Programming Language

PHP programming language is a combine of HTML code with server side programming languages to create dynamic web pages. PHP can be save at hosting and the hosting can be accessed via domain name. Programmer choose PHP because easiness of PHP and it's free. [1]

II.3 Definition of Framework CodeIgniter

CodeIgniter is one of PHP programming language framework. The main aim why developer using framework is because with framework developer can finish their web application faster than using PHP native. CodeIgniter using MVC pattern, MVC is one of application design patterns that usually used by developer to make the works faster. Rather than using PHP native, Developer can use CodeIgniter to finish their work faster than not use any framework. The MVC design pattern is such a good fit for web application development because they combine several technologies usually split into a set of layers. Also, MVC specific behavior could be to send specific views to different types of user-agents. [1]