# **IMPLEMENTATION:**

The process of putting a design into actual project is called implementation. It is the process of putting a decision or plan into effect or execution. In this part of the development, I had code to develop the actual software. This task is done in the third phase of the SDLC. It translate the design from the second phase to the actual working software.

**PROGRAMMING LANGUAGE**

I choose PHP as my programming language to implement the system. It is also appropriate for database driven development. It provide many features that makes the development easy. Open source, scripting language is another reason behind using this language(PHP).

**FRAMEWORK**

For implementation, I had used MVC framework. It makes the development process easy and fast. Tt separate components into three i.e. Model, View and Controller and they each handle a specific task. The component of Model corresponds to all the logic related to data with which the user works. The component of View is used for the application’s entire UI logic. Controllers act as an interface between components of Model and View to process all business logic and incoming request, manipulate data using the Model component, and interact with Views to render the final output.

**DATABASE (BMS)**

I used MySQL as database to manage all the data related to the application. It is free and reliable for my system.

**TOOLS USED**

* Microsoft Windows 10
* Sublime text
* Apache server
* MySQL database
* XAMPP