**PmWebSpec User Guide**

**Application Introduction –**

PmWebSpec is a Web Based Application developed in PHP Programming language (Above PHP\_5.5 version) CodeIgniter, frontend is developed in HTML5,CSS,Javascript,Bootstrap and for database purpose we are using SQL Server.

**Application Architecture –**

Backend - PHP CodeIgniter (MVC Structure)

Database - Sql Server

Frontend Tech – HTML5,Javascript,CSS,Bootstrap

**Software Necessary –**

**Local Setup –**

* Xampp Server
* Anyone Editor (Preferred Sublime)
* PHP Version above php\_5.5

**Steps For Setup Xampp Server**

1.Download Xampp server from https://www.apachefriends.org/download.html

2.Execute file accordingly our operating system

3.Start Server from toolbar – start Apache and Sql server

4.Do import database

Download Url - https://www.apachefriends.org/download.html

**Database Setup –**

**Steps for importing Database –**

1. Go to PhpMyAdmin (<http://localhost/phpmyadmin>)
2. Create Database as per name (located at pmwebspec/database/)
3. Go to Import tag and choose file sql file (located at pmwebspec/database/)
4. File import successfully.

**Databases** – Our Application contains below two databases

* dbstruct\_ci
* web\_based\_spec\_ci

Configure databases into localhost and accordingly set database credentials in database.php file. the file contains in PmWebSpec\pframe\config\ folder.