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| Capstone Project Document |

**Vietnamese Medicinal Plants Network**

Report #6 – Installation Guide

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**- Hanoi, 04/2016 -**

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# SIGNATURE PAGE

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# INTRODUCTION

## Purpose

This document contains guide lines step by step to deploy VMN website and This user's manual has been developed to help users better understand the requirements that may apply to use this website by providing them simple step by step tutorials. This manual is intended to help make website's functions more accessible and their associated requirements more understandable to users.

## Environment

Following are the software required to start the VMN system:

* Operating System: Ubuntu 14.04 LTS.
* Apache 2.2
* Browsers: Firefox 40, Chrome 44 or higher.
* Database: MySQL server.
* PHP 5.5.31 or 5.6.
* Composer (<https://getcomposer.org/>)
* Git for source checkout

# Installation Guideline

## Create Database

Sign in to mysql by command : $ mysql –uroot –proot;

Create database named “vmn” by command: $ create database vmn;

## Get source code for installing

Change current directory to /var/www by Using command: $ cd /var/www

Checkout source code from <https://github.com/tientoantai/vmn.git> to directory: “/var/www” by command:

$ git clone “<https://github.com/tientoantai/vmn.git>”

## Get project’s component by composer

Change current directory to project directory (using command: $ cd “project-directory-path”).

Run command: $ php composer.phar install

## Setup database structure and data sample

To setup database structure run command: $php artisan migrate

To initiate sample data using command: $ php artisan db:seed