# Installation Guide for Capstone Group 3 PET Tool

**Prerequisites:**

This installation guide assumes you have the following programs/services already installed on your server:

- **Linux 3.13.0-44-generic** or greater
- **Apache/2.4.7 (Ubuntu)** or greater
- **MySQL 5.5.41** or greater
- **PHP 5.5.9-1ubuntu4.5** or greater
- **Postfix 2.11.0** or greater
- **Git 1.9.1** or greater and a GitHub account

**Installation Steps**

1. Log into your server and access the console with admin privileges.
2. Be sure you can do the following:
    a. Access the html root directory through a remote web browser session.
        i. The default Linux html directory is /var/www/
    b. Be able to login to MySQL through the console by typing "mysql –u root –p [root_password]" followed by your password.
    c. Send an email using postfix.
    d. Type "git --version" to make sure git is installed correctly.
3. Type the following into the console in order:
    a. "git clone https://github.com/stuttste/CapstoneProject.git /var/www/staging" (You may need to enter your github credentials at this point.)
    b. "mysql –u root –p [root_password] < /var/www/staging/data/MainDB.sql"
4. Now you should be able to visit "http://[your_IP]/staging" to see the website.