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| *FLORIDA INTERNATIONAL UNIVERSITY*  School of Computing and Information Sciences  CIS 4911 Senior Capstone Project |
| **Smart Systems for Occupancy and Building Energy Control (SSOBEC)** |
| Installation Guide |
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**Introduction**:

The purpose of this document is to guide you through the steps needed to be taken to do installation, setup and update for a development environment in order to extend the system.

**Perquisites**:

**Software required to run this project**:

1. Windows 7 – Windows 8.1, Mac OS, Ubuntu 14.04 LTS

2. Android Studio 1.1.0

**Development environment applications**:

1. Apache2

2. MySQL

3. PHP5

**Setting up the development environment**:

Install LAMP

Before installing LAMP stack refresh your package index

sudo apt-get update

Then install LAMP stack

sudo apt-get install lamp-server^

Configure the database username and password.

Install Phpmyadmin