**Architecture Design: UL Housing Project**

**CMPS 453**

**Dr. Kumar**

**Team:**

Zach Danjean

Brian Oyoke

Jaquincy Nelson

Yee Wung

Breandin Jefferson

Issa Samake

Table of Contents:

1. Abstract
2. Architecture Style
3. Architecture Model
4. Technology, Software, Hardware

**Abstract:**

**Introduction:**

**Scope:**

**Architecture Style:**

The style that we will be utilizing is a mixture between a layered and LIBSYS system. Our main reason is that both styles support incremental development on the system. As well, the architecture is changeable within itself; as long as the interface remains constant throughout the project, we will have the ability to change and modulate each layer functionality.

**Architecture Model:**

**Technology, Software, Hardware:**

The software being utilize in the project will be a combination of ruby, rails, and MySQL. The main interface and application interfaces will be written in ruby. Rails will is the main net framework we will use based on the notion that rails is based in ruby. As for the data basing, the team will be utilizing MySQL for its simplicity and functionality for the project.