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| **Project Title:** IT project - Real Estate Office | |
| **Start Date:** 02/17/2020 | **End Date:** 05/04/2020 |
| **Project Manager:** Steven Hoang | |
| **Project Sponsor:** N/A | |
| **Customer:** Real Estate Office | |
| **Users:** Employees (salespersons & staff), walk-in customers | |
| **Stakeholders and Expectations:**  Monstrocity Inc, a real estate firm is the primary stakeholder.  Expectations: We need a way to create a filesystem for our salespersons to keep track of all listings in the office. What most offices do is link from the Multiple Listing Service (MLS) in order to get listing data. | |
| **Purpose (Problem or opportunity addressed by the project)**:  Addressing the issue of Data management. Currently, real estate offices have invent  Even in the 90’s real estate offices had a lot of their data in electronic form. We have the opportunity to help them do just that to be more productive. | |
| **Goals and Objectives**:  The overall goal is to create a secure networking system. The system is expected to:   * Setup a network that supports 5 offices and 1 corporate location. * Setup secure email with spam and virus detection system. * Easily configurable web traffic filtering firewall for clients and employees. * Create a Database using MYSQL to spec out and build products. | |
| **Constraints**:  The company requires the use of the MySQL dialect.  Requires two separate web filterings in the firewall settings. One for employees, and one for customers. | |
| **Assumptions**: Cloud hosting via AWS or Azure will allow for employees to take advantage of the resources away from office. System will be easily configured. | |
| **Success Criteria**:  The success of this project depends on:   1. All offices and corporate locations are semi-functioning under the new network system. 2. Successful implementations of a firewall. 3. Email system is secure with spam and virus filtering. | |
| **Scope**:  List the software and tools required the office will need in order to accomplish certain tasks. Each agent will want a piece of software that keeps track of all their listings throughout the year. We don’t have to write the software that connects the two.  We do not need to document the frameworks used in programming (in the previous example), only our recommended software to purchase to accomplish their requirements. | |
| **Risks and obstacles to success**: A risk certainly, is that the team as a whole lacks experience in relation to cloud-based services. We don’t have clear insight on how exactly we will implement the system. | |
| **Signatures**  **\_N/A\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Project Manager**  **\_N/A\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Project Sponsor**  **\_N/A\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Customer**  **\_N/A\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Technical Lead** | |