**SYSTEM REQUIREMENTS**

**Rev 1.1**

**Date: 10-1-2015**

Team JTT

**Design Verification Procedure**

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# 1.0 Introduction

## 1.1 Purpose

ProManage is a web portal for property managers, owners, and tenants for viewing and fostering the day to day workings that are involved in owning and managing rental properties. This application seeks to greatly reduce the amount of time property managers and maintenance workers need to spend filling out and worrying about paperwork. This will also reduce the need for micromanaging and having many face to face interactions with tenants. It seeks to make the tenants an active part of the rental process to make them feel as if they are the only customer that this company has.

## 1.2 Scope

The system is designed to allow both tenants and managers fill out and view maintenance work order requests. It also allows the user to view any number of properties that the company offers. The managers can view who has paid their rent and what tenants live in which units. They also can tell how long the tenants have occupied a unit and will get notifications to fill vacant spots. The app will also send out notifications to tenants to alert them that they have an upcoming rent payment.

## 1.3 Document Overview

The purpose of this document is to serve as a system requirements guideline for the development of ProManage. It will play a key role in validation of the developed software as well.

# 2.0 General Software Requirements

|  |  |  |
| --- | --- | --- |
| **System Req ID** | **Description** | **URS**  **ID** |
| SYS 2.1.1 | The application should be able to run successfully in Firefox 3.6 or later and Chrome 9.0 or later | URS 2.1 |
| SYS 2.1.2 | Javascript must be enabled in the supported browser | URS 2.1 |
| SYS 2.1.3 | The server address should not be blocked by the browser or any firewall when accessing the game | URS 2.1 |
| SYS 2.2.1 | The game should support operating systems that are supported by the required browsers. | URS 2.2 |
| SYS 2.2.2 | Google Chrome and Mozilla Firefox mainly supports Windows vista or later, Mac OS X 10.6+, Ubuntu 10.04+. | URS 2.2 |
| SYS 2.3.1 | If the user is disconnected from the game session or lost network connection, the user should have an opportunity to reconnect with the running instance of the game using game room. (Details of game room: SYS 3.3.x) | URS 2.3 |
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# 3.0 Game Room Requirements

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| **System Req ID** | **Description** | **URS**  **ID** |
| SYS 3.1.1 | The User must be able to determine the game pack that is being played | *URS 3.1* |
| SYS 3.1.2 | The blue and yellow game packs will be required and they will be the default pack. All other game packs are add ons and will be enhancements to the game | *URS 3.1* |
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# 4.0 Game Board Requirements

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| --- | --- | --- |
| **System Req ID** | **Description** | **URS**  **ID** |
| SYS 4.1.1 | The cards that are included in any given game must be determined by the deck that is chosen at the start. | URS 4.1 |
| SYS 4.1.2 | The cards that are in the chosen deck, and each deck that comes before it, will make up the set of cards for that game | URS 4.1 |
| SYS 4.2.1 | Players must have seven cards in play at all times. Five in your hand and two in the queue. This does not include cash, saved cards, carrots, food items, etc. | URS 4.2 |
| SYS 4.2.2 | Players may have any number of cash, saved, carrot, and food cards | URS 4.2 |
| SYS 4.3.1 | There are several different piles used during the game. Piles also change depending on the booster pack being used | URS 4.3 |
| SYS 4.3.2 | The draw pile, which is the pile from which to draw cards to replace cards in your hand. | URS 4.3 |
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# 5.0. Game Action Requirements

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| --- | --- | --- |
| **System Req ID** | **Description** | **URS**  **ID** |
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# 7.0 Revision History

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| --- | --- | --- |
| **Date** | **Revision** | **Description** |
|  | 1.0 | Initial Document |
|  | 1.1 | Updating general requirements |

# 8.0 Document Approval

This document shall act as a binding contract to complete a product fulfilling the list of requirements sealed by the signatures below.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Signature** | | **Date** |
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