Proposal

PMtoGo

BY: Team Algorithmic Alchemist

SEPTEMBER 13, 2022

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## ISSUED BY

Team Algorithmic Alchemist

<https://github.com/abhay772/AA_Senior_Project>

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Table of Contents

**Introduction2**

**Problem Scope2**

What is the problem we want to fix3

**Our Product Value3**

**Project Scope4**

Type chapter title (level 2)4

Type chapter title (level 2)4

Type chapter title (level 2)4

**Product Scope5**

Business Rules5

Limitations5

**Feature Scope6**

Feature Descriptions6

**Competitors7**

Competitor #17

Competitor #27

Competitor #37

**Our Vision8**

Evolution of our Product8

**Contact Us9**

**References10**

# 

# Introduction

Most property management software provides property owners, managers, and landlords the foundation to keep track of their finances and business needs. These applications are tailored towards the residential bookkeeping and tenant management side of a property. However, what these applications lack, and overlook is arguably the most important factor of property management, the physical property.

Property management software mainly focus on the accounting aspect of a business rather than the property itself. Property value and appearance need to be maintained, restored, and preserved. Algorithmic Alchemist proposes a web application that will allow the common property owner and manager to manage the services done to their property, services that need to be done, and much more. On the other hand, maintenance and property services companies will be able to incorporate and utilize this application to provide their customers with a tool to oversee and manage their services with that company such as cancelling or requesting additional work to be done to their property.

\*\*To be removed \*\* We are requesting an application where clients associated with a maintenance company can request additional services, service frequency changes, cancel services, maintenance walk-throughs, and appointments with the company's representatives for complicated request assistance. \*\*

\*\*Value\*\*

1. Provide around-the-clock access to company services and resources
2. Alleviate and assist representative workload by redirecting common requests
3. 24/7 Access to company information and FAQs
4. Increase response time to service changes or request

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# Problem Scope

**What is the problem we want to fix?**

\*\* To be revised\*\*Property managers and owners lack a foundation to effectively manage and improve their property appearance and value. Software for property management today focus on residential businesses and the booking keeping aspect of a property. For instance, the top property manager application, Buildium allows its users to keep track of rental payments, vacancies, and tenant information[softwareadvice]. However, you need to attract and retain tenants first and foremost. Besides, Hales Property Managements published an article titled “8 ways to make your rental property more appealing to prospective tenants” in 2021 with each listing pertaining to the property’s appearance and upkeep. Property Manager to Go will allow for the common property owner and property managers to keep track of their properties and the maintenance services that are done to them. The appearance and value of a property are equally as important aspects for reasons such as tenant attraction and retention, in addition to simply wanting a upkept home. Thus, PMtoGo will allow those needs to be managed. \*\*

# Our Product Value

# Project Scope

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# Product Scope

**Business Rules:**

**Limitations:**

# Feature Scope

## Feature Descriptions:

1. A client should be able to log in to the app with a company-provided access code and username and password.
2. The client should have access to ongoing or finished services information and details, including services cost, frequency, and service dates,
3. The client should be able to schedule appointments with a maintenance manager with an available date and time of their choosing
4. The client should be able to add services and cancel a service including landscaping, sweeping, janitorial, and steam cleaning.
5. The client should be able to change the frequency of a service such as times a week, bi-weekly, monthly, quarterly, or annually.
6. The client should also be able to pick the day of the week they want their service done

# Competitors

**Competitor #1**

**Competitor #2**

**Competitor #3**

\*\*\*Info to incorporate\* The scope of the project entails

1. Clients with existing service contracts with our company

The successful bidder will be responsible for providing any necessary technical support.

## The criteria set forth below should be met to achieve successful completion of the project:

1. A client should be able to log in to the app
2. The client should have access to ongoing or finished services information and details
3. The client should be able to schedule appointments with a maintenance manager
4. The client should be able to add services and cancel a service.
5. The client should be able to change the frequency of a service \*\*\*

# Our Vision

**Evolution of our product**

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