Proposal

Home Maintenance Automated Scheduling System (H.M.A.S.S.)

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ISSUED BY

Saturday Solution

REPRESENTATIVES:

Connor Kobel	ID: 015036474
Nickolaus Marshall-Eminger	ID: 025567241
Daniel Gulland	ID: 018648771
Sirage El-Jawhari	ID: 018359144
Zeinab Farhat	ID: 017990360
Ian Ho-Sing-Loy	ID: 026339220

Overview

The **H**ome **M**aintenance **A**utomated **S**cheduling **S**ystem, here forth referenced as **HMASS**, is a scheduling app, that will initially be aimed at residents of the United States that are English speaking homeowners or renters, and will assist in home, or rental, maintenance and upkeep.

The general functionality of the HMASS is to allow the user to create and schedule maintenance events that can be viewed by contractors or businesses within a given range. While viewing these events a contractor or business can make a bid for the job based on the description of the work. The bids will be returned to the event creator, who will select whom they wish to employ for the scheduled job.

This service is intended to help homeowners with the minutiae of yearly maintenance by providing a recurring scheduled event and job listing that the homeowner should not need to actively update, while providing active listings for workers registered to the service.

Features

Basic average features will be included, such as login and registration, as well as more advanced features such as:

- Recurring or one time event scheduling.
- User ratings and reviews.
- Bidding system to allow contractors or businesses to bid on work events.
- A printable log of past events for home records.
- Secure transactions to the employed user upon job completion.
- Notification settings to allow users to receive email updates.