Introduction

Our product aims to provide HOAs and POAs with an all-in-one place for their business needs. A place they can advertise to their members and provide them with valuable information like meeting schedules and membership payments. The administrator can browse our vast module library and add the features they need. HOA Manager will put the control back in the hands of the customers instead of them having to rely on third-party web developers when they want to add a feature to their websites. With our product’s flexibility you have the option to add just the features you need to conduct your business.

# Features

Our web application could include the following modules:

## Employee Module

With this module, your employees can log in to their accounts to perform their job duties, track their hours and schedules.

**Administrator Note:** As an administrator you will be able to add and remove modules to fit your company’s needs, create the employees sign in credentials, and assign their roles which will give them access to their role’s specific information. You will also be able to create the employees’ schedule.

## Property Module

Employees that have been granted access to this module will be able to add or remove properties, assign members to their property or properties, update the property’s description, and perform monetary transactions like enter member payments, print their bills, and enter fees or fines.

## Member Module

Employees can create member credentials for them to sign in into the member portal. Both members and employees can update a member’s personal information, and view and print their bills. Members will be able to keep up to date with the association’s activities and events by viewing them in their own calendar.

**Administrator Note:** As the administrator, you can create the committees and assign members to them.

**Committees Note:** As a committee member, they will be able to add and view documents, schedule meetings, and assign tasks to committee members.

## Additional available modules

* Financial tracking
* Lease tracking
* Voting
* Maintenance
* Payments

# Technologies

* Angular
* NodeJS
* TypeScript
* HTML
* Bootstrap 5
* Sass (SCSS)
* Java
* Spring Boot
* AWS

# Installation

No installation required. When you decide to get our product, you will be assigned admin credentials and from that point on you will have complete access to create your employees and members logins.

# Development Setup

To compile this application, you will need the following two links to our repos: <https://github.com/LAARC-FSU/HOA-Manager-Server.git> (Back-end)

<https://github.com/LAARC-FSU/HOA-Manager-UI.git> (Front-end)

**Note:** IntelliJ was used as the primary IDE.

# License

None

# Contributors

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# Project Status

Under Construction