**Homeowners Association**

**Overview**

The HOA Management Web Application provides a user-friendly platform to manage the operations of a Homeowners Association (HOA). The application includes essential features to manage residents, payments, maintenance tasks, events, and announcements. The system is designed with an elegant, responsive, and accessible front-end interface to ensure smooth management for HOA administrators.

**Dashboard**

* The dashboard serves as the central hub displaying key metrics and summaries of the HOA's activities.
* Displays quick access links to Residents, Payments, Maintenance, Events, and Announcements sections.

**Residents Management**

* Allows the administrator to view, edit, and manage a list of residents.
* Information displayed includes the resident’s name, apartment number, contact details, status (active/inactive), and action buttons (edit and delete).

**Payments and Dues**

* A payments section that shows a list of residents' payment statuses.
* Displays the resident's name, apartment number, payment due date, amount, status (paid/overdue), and action buttons (edit and delete).

**Maintenance Tasks**

* Displays a table of ongoing maintenance tasks assigned to specific personnel.
* Includes task name, assigned personnel, due date, status (in progress/completed/delayed), and action buttons (edit and delete).

**Events and Calendar**

* A page dedicated to managing community events and activities.
* Allows for viewing and creating new events with details like event name, date, and description.

**Announcements**

* A page for posting and viewing important announcements for the community.
* Displays a clean and simple list of announcements with titles and brief descriptions.

**Functional Requirements**

* **Responsiveness**: The web application must be responsive and compatible across different devices, including desktops, tablets, and mobile devices.
* **Design**: The design should be clean, user-friendly, and consistent across all pages with the use of modern web design practices.
* **Security**: The application should implement secure login and authentication mechanisms (handled outside the scope of this document).