

Features of garage door control system

- **Remote Door Operation:** Users should be able to open and close their garage door remotely using the app.
- **Real-time Status Monitoring:** The app should provide real-time status updates on whether the door is open or closed.
- **Push Notifications:** Users should receive notifications when the garage door is opened or closed, providing added security and peace of mind.
- **Security Controls:** Implement security measures such as passcodes, biometric authentication, or two-factor authentication to ensure only authorized users can control the garage door.
- **History Log:** Maintain a log of door activities, including who opened or closed the door

and when, for security and monitoring purposes.

- **Scheduled Operation:** Allow users to schedule times for the door to automatically open or close, providing convenience and energy efficiency.
- **Integration with Smart Home Systems:** Enable integration with popular smart home platforms like Google Home or Amazon Alexa for seamless control and automation.
- **Guest Access:** Provide the ability to grant temporary access to guests or service providers, with options to limit their control capabilities or access times.
- **Remote Camera Viewing:** Integrate with garage security cameras to allow users to view live footage or snapshots remotely.
- **Maintenance Alerts:** Send alerts to users when maintenance or servicing of the

garage door system is required, based on usage patterns or sensor data.

- **Customization Options:** Allow users to customize settings such as door speed, sensitivity, and automatic closing delays to suit their preferences.
- **Emergency Override:** Include a manual override feature in case of app malfunction or loss of internet connection, ensuring users can still operate the door in emergencies.