## Inputs

1. Type of doors and their locking mechanism (electronic lock)
2. Temperature preferences and control (air-conditioning)
3. Security requirements (motion sensors, intrusion alarms)
4. Remote monitoring options (mobile app)
5. Emergency measures (smoke detectors, CO2 sensors)
6. Power utilization (occupancy sensors)

## Outputs/Actions

1. Controlled access to doors through electronic locks
2. Maintaining temperature through central air-conditioning
3. Enhanced security through motion sensors, intrusion alarms
4. Remote monitoring through mobile app
5. Emergency measures such as smoke detectors, CO2 sensors
6. Smart energy management  to reduce power consumption.