### **Required Features:**

* Main application page
* Property Management Dashboard
* Property Maintenance Tab
* Accounting and Operations
* Tenant Management
* Employee Management

### **All Desired Features:**

* Document Management Tab
* Calendar
* Built-In Messaging Platform

### **Easiest to Build:**

* Main application page
* Accounting and Operations
* Tenant Management
* Employee Management

### **More Difficult To Build:**

* Property Management Dashboard
* Property Maintenance Tab
* Document Management Tab
* Built-In Calendar/Scheduling Platform
* Built-In Messaging Platform

### 

### **Nice Features, but Not Required:**

* Intelligent data analytics:
  + Forecasting property appreciation
  + Optimizing energy usage, displaying energy usage trends per unit, suggesting means for utility savings
* Automating issue tracking prioritization
  + Intelligently prioritize issues according to severity, lead times, and urgency
* Reward based systems:
  + Rewards substantial feedback given by those who have toured Smarta properties
  + Rewards employees for completing tickets ahead of schedule → like a performance bonus
* Emergency lockdown
  + In the event of a security threat on the premises, Smarta system initiates locks on all doors to protect occupants, ca
  + Can be triggered through:
    - Noise detection → gunshots = 140 dB, which would trigger automatic lockdown
      * For reference, manufacturing environments typically operate under 94 dB
    - Voice activation
    - User button alert
      * <https://mecart.com/blog/2016/06/03/stop-noise-from-harming-your-employees-health-and-productivity/> → noise exposure regulations in manufacturing/work environments for reference