

## Specific Design Requirements

The consumer would like independent access to the following using voice control on a portable device that interfaces with his computer:

1. Unlock then open/close front door
2. Control outdoor lighting at front door
3. See whomever is at the front door and access an intercom
4. Open/close patio door
5. Garage door
6. Office door
7. Control the thermostat
8. Access local 911 system by voice
9. Bed control
10. control light and fan in bedroom

Please also indicate what type of back up there might be if the consumer computer or portable control device were to become inaccessible due to network outage, dropping the device, etc.