

USE CASE 1	Modify Configuration	
Goal in Context	Admin wants to modify the system configuration, expects configuration to apply to the system.	
Scope & Level	System Configuration Primary Task	
Preconditions	Admin is authenticated	
Success End Condition	Config is updated	
Failed End Condition	Config is not updated, system remains unchanged	
Primary / Secondary Actors	Admin	
Trigger	Admin begins modifying configuration	
DESCRIPTION	Step	Action
	1.	Admin modifies configuration locally.
	2.	Admin submits configuration changes.
	3.	System verifies configuration changes.
	4.	Configuration changes are applied to the system.
EXTENSIONS	Step	Branching Action
	2a	System does not receive submission 2a1. Retry Configuration Submission 2a2. Revert Configuration Changes
	3a	System cannot verify configuration changes. 3a1. Report Invalid Configuration 3a2. Revert Configuration Changes
	4a	System fails to apply changes 4a1. Revert Configuration Changes
SUBVARIATIONS		Branching Action
	1	Admin may modify <ul style="list-style-type: none"> Floor plan Frequent users list Super users list

USE CASE 2	Enter Room	
Goal in Context	User enters a room, expects system to accommodate them.	
Scope & Level	User Accommodation Primary Task	
Preconditions	User is carrying a device capable of being detected by the system	
Success End Condition	System accommodates user.	
Failed End Condition	System does not accommodate user.	
Primary / Secondary Actors	User	
Trigger	User enters a room	
DESCRIPTION	Step	Action
	1.	User enters a room
	2.	System detects change in occupancy
	3.	System responds to change in occupancy
	4.	User is accommodated by the systems response
EXTENSIONS	Step	Branching Action
	2a	System does not detect change 2a1. System fails to accommodate user.
	4a	Accommodations are in place for more important users 3a1. System fails to accommodate user.
SUBVARIATIONS		Branching Action
	1	User may be <ul style="list-style-type: none"> • Guest • Frequent User • Super User
	3	System may <ul style="list-style-type: none"> • Turn on lighting • Adjust HVAC parameters

