Home Automation System

Test Case ID	Test Case Description	Test Steps	Expected Result
TC-001	Adjust thermostat remotely	1. Launch the home automation app	The app opens successfully on your smartphone
		2. Navigate to the climate control screen	You are able to locate and access the climate control screen
		3. Increase the temperature by 2 degrees	The temperature setting is adjusted by 2 degrees on the app
		4. The actual room temperature increases within 10 minutes	The room temperature gradually increases to the new setting
TC-002	Turn on lights from the app	1. Launch the home automation app	The app opens successfully
		2. Navigate to the lights control screen	You can locate and access the lights control screen
		3. Select a specific light or room	The chosen light or room is highlighted
		4. Tap the "Turn On" button	The light(s) illuminate immediately
TC-003	Trigger door sensor and receive notification	1. Ensure a door sensor is properly installed	The door sensor status shows "closed" in the app
		2. Open the door associated with the sensor	
		3. Wait for notification on smartphone	A push notification or SMS alerts you of the door opening
TC-004	Arm the security system remotely	1. Launch the home automation app	The app opens successfully

		2. Navigate to the lights control screen	You can locate and access the lights control screen
		3. Select the "Arm" option	The system confirms arming and displays the armed status
		4. Open a door or window (if no entry delay is set)	An alarm triggers and sends notifications