# Use Case # [10: Remove Light]

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| GENERAL CHARACTERISTICS | |
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| **Last Update:** | 9/25/2017 |
| **Scope** | Home Automation System |
| **Level** | User-goal |
| **Status** | Incomplete Conceptualization |
| **Primary Actor** | Mobile Application User |
| **Secondary Actors** | Mobile Application, Automation System, Connectable Light |
| **Stakeholders and Interests** | Mobile App User: wants to remove a light |
| **Preconditions** | User is authenticated |
| **Success Post Condition** | Light has been removed from the system |
| **Failed Post Condition** | Light is still in the system with previous room and button associations. Same state as precondition |

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| MAIN SUCCESS SCENARIO (or basic flow) | |
| **Step** | **Action -** description in words of each step in success scenario |
| 1 | User enters available lights screen. |
| 2 | User hits settings, then remove on the target light |
| 3 | System removes light and light leaves the list on mobile app. |

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| EXTENSIONS or Alternate Flows | |
| **Step** | **Branching Action** |
| 1a | No lights display because there are no lights in the system.   1. Settings button not available so user can do nothing on dash button screen. |
| 3a | System unable to remove light   1. Report error to user. |

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| SPECIAL REQUIREMENTS | |
| **Req Num** | **Requirement** |
| 1 | Each light button in list should have it’s own options menu |

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| TECHNOLOGY AND DATA VARIATIONS LIST | |
| **Var Num** | **Variation** |
| *n* | N/A |

***FREQUENCY OF OCCURRENCE***:Very rarely if at all

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| OTHER ISSUES | |
| **Issue Num** | **Issue** |
| *n* | N/A |