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| Event | Trigger | Source | Use Case | Response | Destination |
| Provide Class Schedules. | Start of a New Term. | APCIS | Provide updated class schedules. | Class Schedule Details. | IOT CLIENT |
| Operation of air conditioner/s. | Class Schedules. | APCIS | Checks class schedule details. | Process Class Schedule Details. | IOT CLIENT |
| Reserving a room. | Reservation of a room. | USER | Manage reservation of room. | Manages reservation. | APCIS |
| Activation of the air conditioner/s and/or switch fuse. | Based on Class Schedules. | APCIS | Activates the air conditioner/s and/or switch fuse in a room. | Activates the switch fuse if there is one in a room, and air conditioner/s itself 15 minutes before the time allocated. | IOT CLIENT |
| Deactivates the air conditioner/s and/or switch fuse. | Turning off Facilities if:   * Professor is absent * Class is dismissed * Early dismissal * Class suspension   After the 5 minutes that the sensors had not detected any movement in a room. | APCIS | Deactivates air conditioner/s and/or switch fuse in a room. | Air conditioner and/or switch fuse are deactivated. | IOT CLIENT |
| Reactivating the air conditioner/s in a room. | From a deactivated air conditioner/s and/or switch fuse, turns on the air conditioner/s and/or switch fuse after detecting consistent movement for 1 minute if there is still time allocated in a room. | APCIS | Reactivation of  air conditioner/s and/or  switch/ fuse | Reactivates the air conditioner/s and/or switch fuse of the air conditioner. | IOT CLIENT |
| IoT Client sends feedback. | The time facilities are turned on and/or off. | IOT CLIENT | Sends feedback. | Provide reports based on the feedback. | APCIS |
| The consolidation of processed feedback details. | All classes for the day has ended. | IOT CLIENT | Process  report. | Provide a summary report of the processed reports. | APCIS |