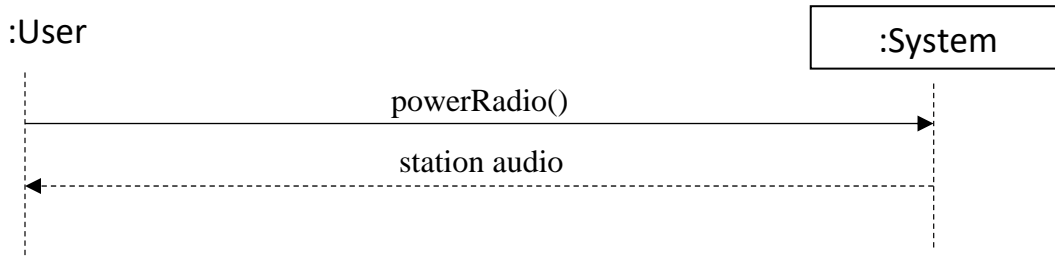
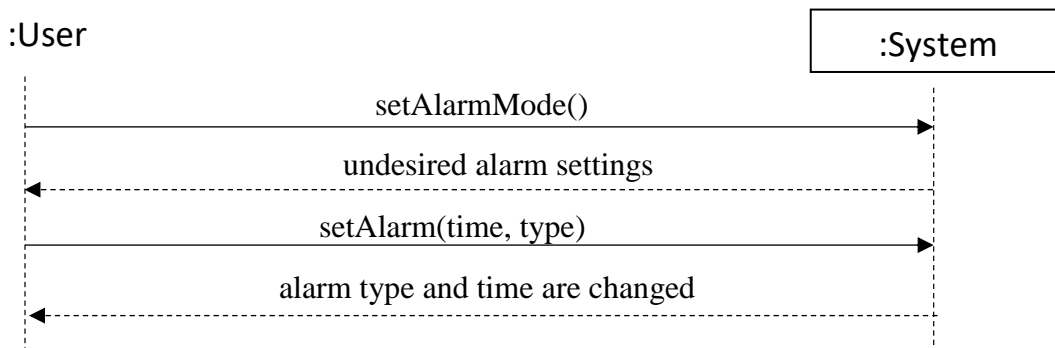


TURN RADIO ON/OFF (MAIN SCENARIO)

Operation: powerRadio()
Responsibilities: Turn on radio.
Cross References: Use Cases: Turn Radio ON/OFF
Preconditions: The radio is not playing
Postconditions:

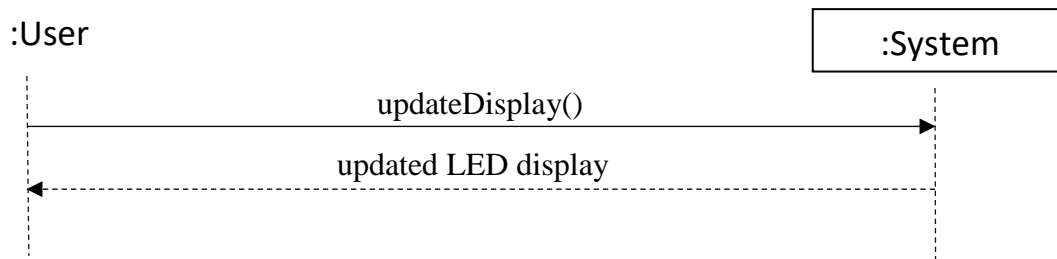
- The radio is on (attribute modification)
- Frequency and volume are retrieved from memory (attribute modification)

SET ALARM (MAIN SCENARIO)

Operation: setAlarmMode()
Cross References: Use Cases: Set Alarm
Preconditions: The alarm is set to an undesired time or not set at all.
Postconditions:

- alarm.time is changed (attribute modification)
- alarm.type is set (attribute modification)

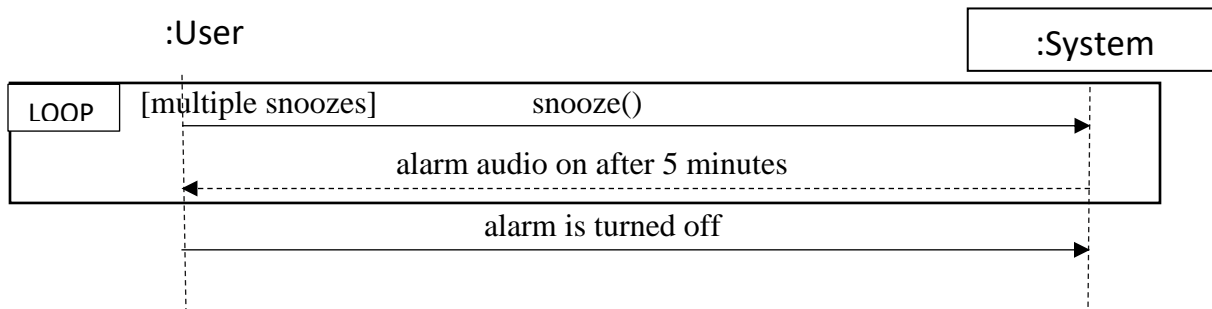
Update LED Display



Operation: updateDisplay()
Cross References: Use Cases: Create a Working LED Display
Preconditions: The LED screen needs to be updated
Postconditions:

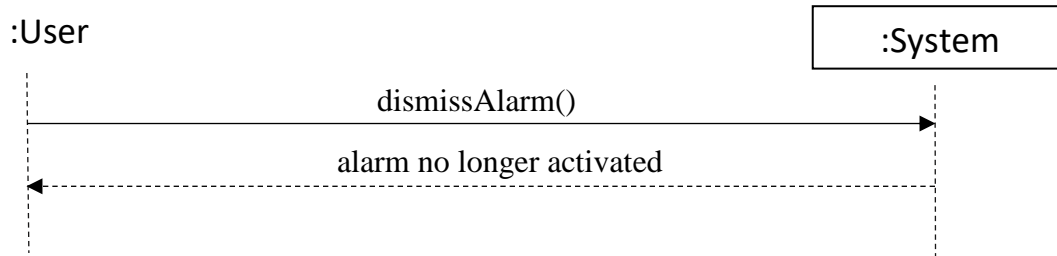
- The display is updated (attribute modification)

Snooze Alarm



Operation: snooze()
Cross References: Use Cases: Pressing Snooze
Preconditions: The alarm is on and activated
Postconditions:

- A temporary five minute alarm is set.

Dismiss Alarm**Operation:**

dismissAlarm()

Cross References:

Use Cases: Pressing Dismiss

Preconditions:

The alarm is on and activated

Postconditions:

- The alarm is no longer activated. (attribute modification)