

**[In device memory]**

Timers:

**Eggs 1**

Time Remaining:

0 days

**Vegetable 1**

Time Remaining:

4 days

**New Vegetable 2**

Time Remaining:

7 days

**New Dairy 1**

Time Remaining:

14 days

**[Device Logic]**

If fridge opened

check timers

if timer expired

alert user

check if food removed/added

if removed

foodremoved = true;

if added

if new

create timer;

if existing

foodremoved = false;

if foodremoved == true for 2 days

delete timer

**Vegetable 1**

Time Remaining:

4 days

**Leftovers 1 Removed**

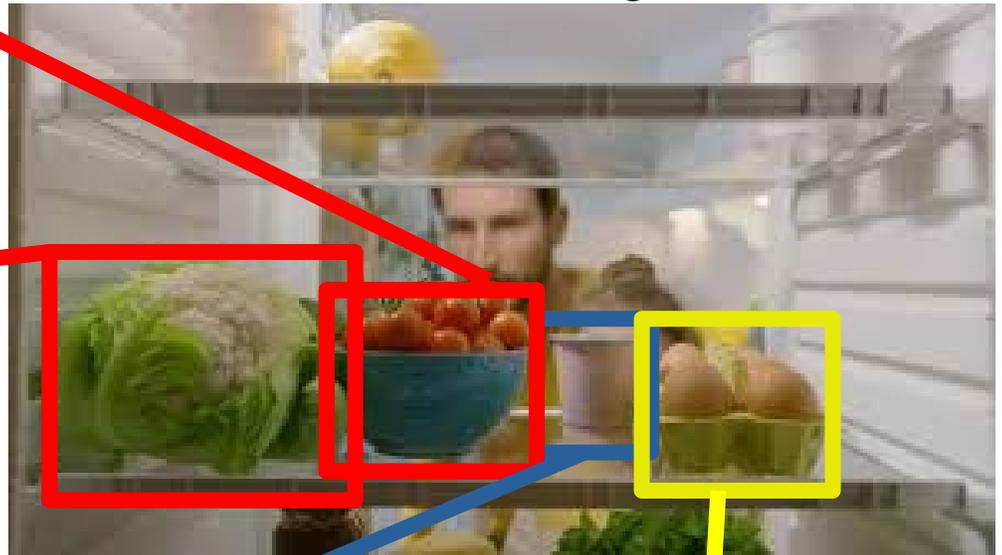
**for 2 days**

**Deleting Timer**

**New Vegetable 2**

Time Remaining:

7 days



**New Dairy 1**

Time Remaining:

14 days

**Eggs 1**

Time Remaining:

0 days