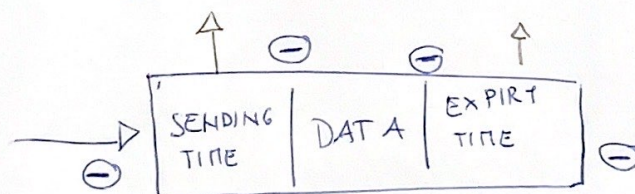


DAY + TIME?

DAY + TIME?



Q1) PROBLEM IF THERE IS A "-" IN THE DATA
CHANGE SYMBOL?

SENDING TIME FROM RTC

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2

| | | |
|-----------------|------|----------------|
| SENDING TIME | DATA | EXPIRY TIME |
|-----------------|------|----------------|

SHOULD FIX POWER
FAILURE

| |
|------------|
| BOARD 2 |
|------------|

IF SENDING TIME \leq RTC TIME + ΔT \rightarrow RTC = RTC
 \downarrow ELSE \rightarrow RTC = SENDING TIME
CAN BE 5" $\left(\begin{array}{l} \text{send time} + \\ \text{receive time} + \\ \text{parsing time} \end{array} \right)$

POWER FAILURE CASE



I'VE TO WAIT UNTIL NEW DATA COMES
TO GET THE CURRENT TIME

\rightarrow Q2 IF ALL THE BOARDS FAIL?