

Set of **5,565 valid IoT bug reports**

Sample a new batch of unlabeled bug reports

Root Cause Analysis (RCA) and labeling

Initial labels of bug reports in the batch

Conflict solving among labels

Final labels of bug reports in the batch

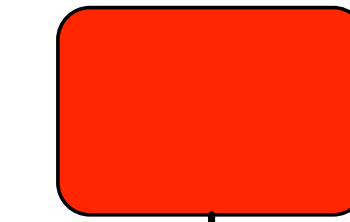
Check for
saturation

No

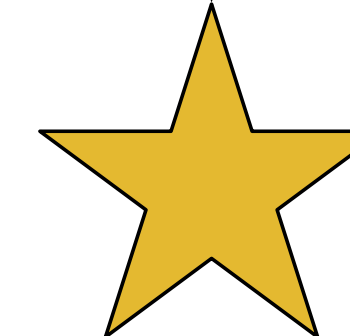
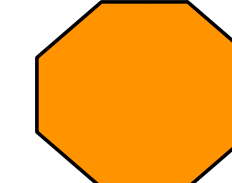
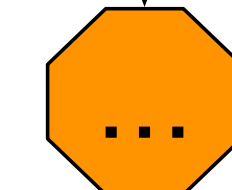
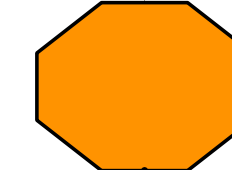
Yes

Set of final **323 labelled bug reports**

RCA procedure



Observable **Failure**



Intermediate Causes:
fault/failure

Root Cause:
Software/hardware fault