

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

5 minutes

SIGNAL PROBLEMS BATTERY FAULT FALSE ALARM







Brainstorm

Write down any ideas that come to mind that address your problem statement.

① 10 minutes

PROBLEM

occur due to

ground

circuit problems

steam air can cause false alarm

dust air can cause false alarm

battery fault, or other failure within the system

Person 1

fake smoke can cause false alarm

Person 2

Person 3

false alarms,lost connections

The system is essentially useless if the batteries aren't charged, since it won't work properly

lack of maintenance



Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

① 20 minutes

Regular service and maintenance

Proper installation

Testing and calibration of alarm sensors such as heat and smoke

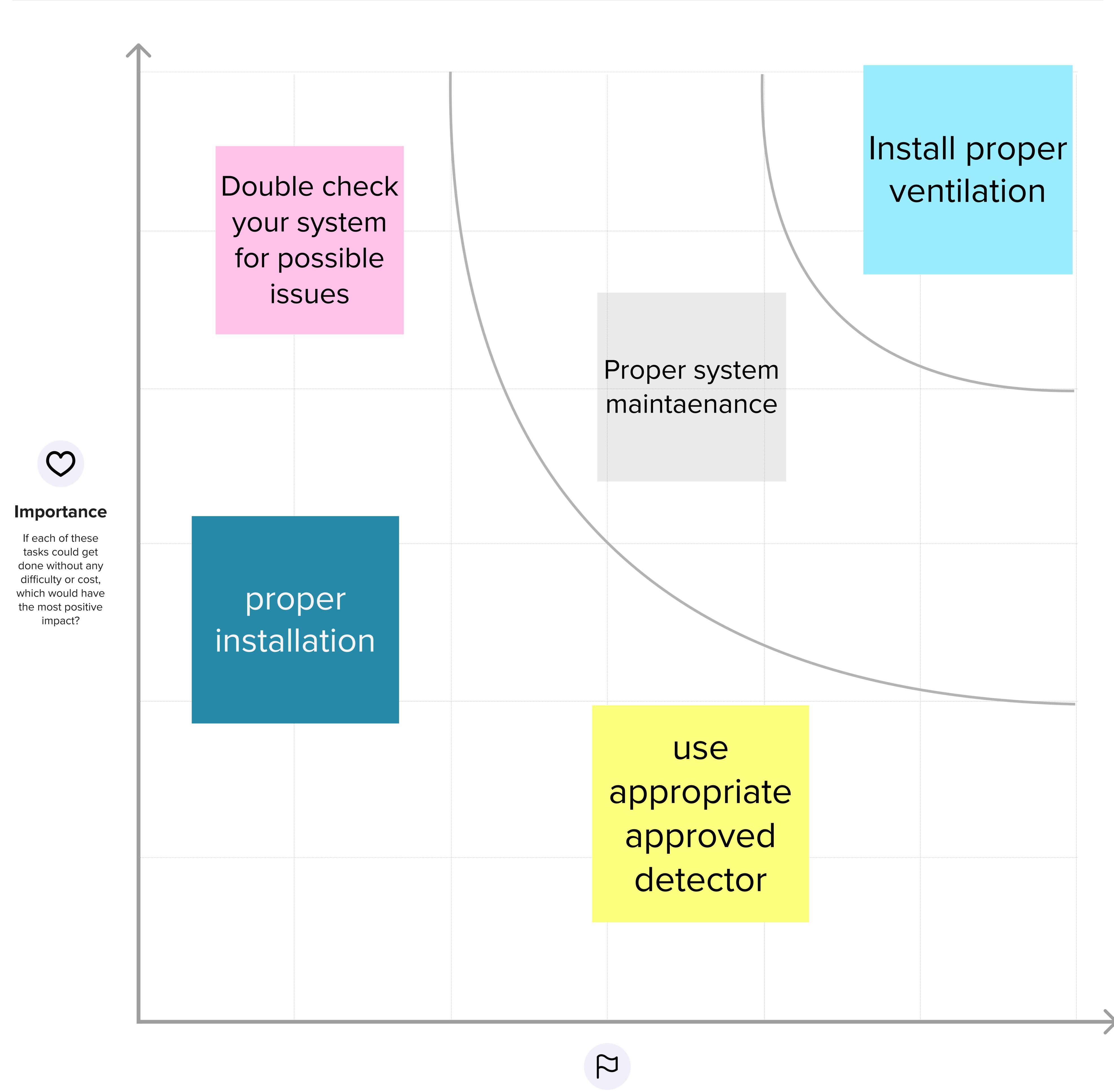
Set the alarm

Be proactive during any renovation like circumstances

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

① 20 minutes



Feasibility