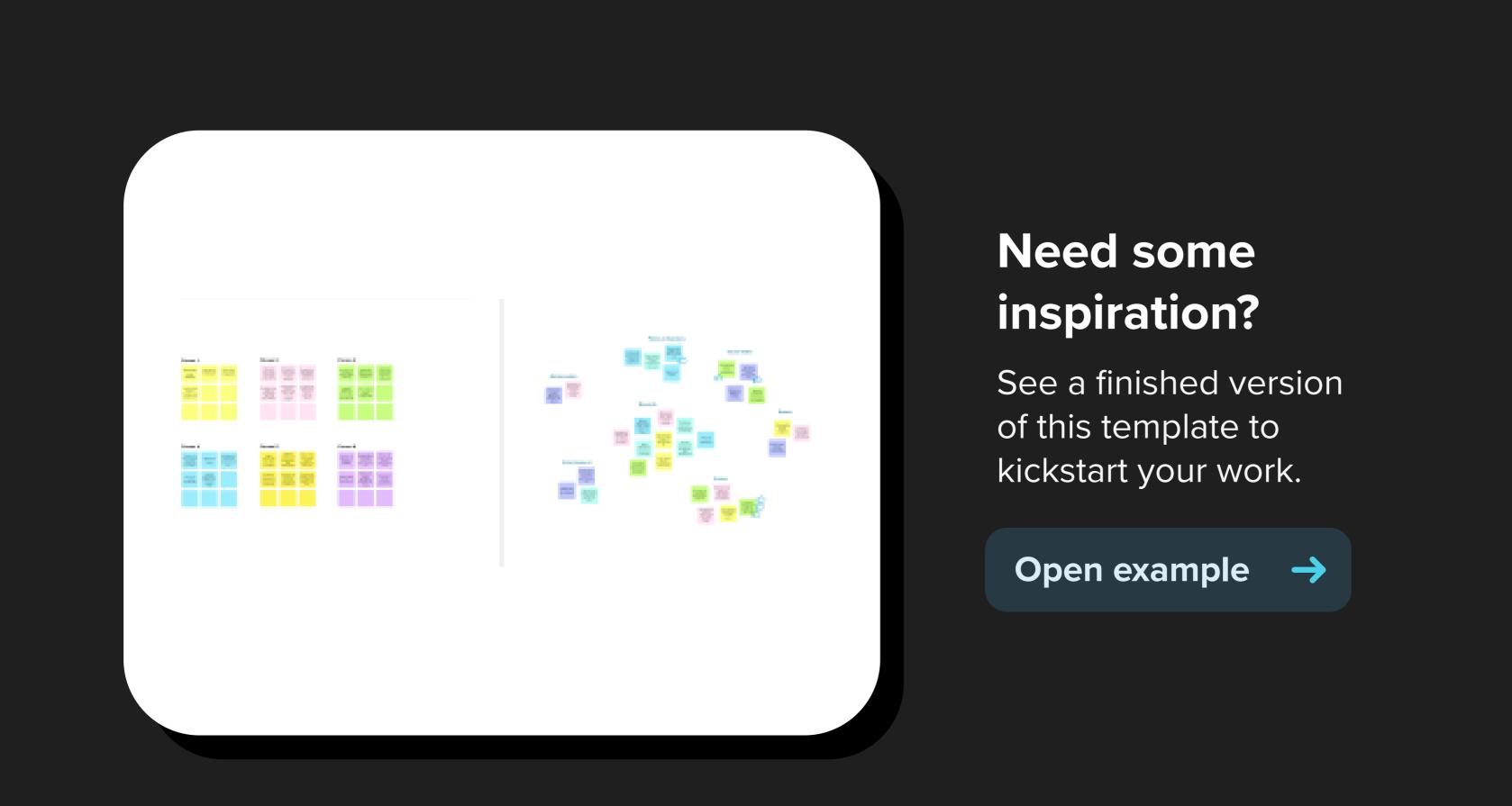


A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION

Handwritten digit recognition is the ability of a computer system to recognize the handwritten inputs like digits, characters etc.,from a wide variety of sources like emails,papers, images, letters etc. This has been a topic of research for decades. Some of the research areas include signature verification, bank check processing, postal address interpretation from envelopes etc.Handwriting ted to ginities to system is the most basic anaban minupertantantatep towards this Lugereting area of Computer Vision.

Created in partnership with Meta Meta





Define Problem Statement

A problem statement is a concise description of the problem or issues a project seeks to address. The problem statement identifies the current state, the desired future state and any gaps between the two

① 10 minutes

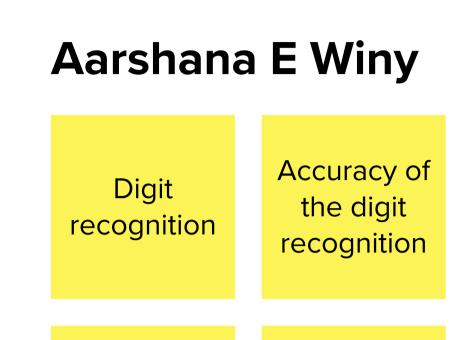
PROBLEM The problem statement is that the capability of the computer to identify and understand handwritten digits automatically where the handwritten digits images are given as input to an Al model, the required and essential features from the input are taken, analyzed and the Al model will predict the handwritten digit.

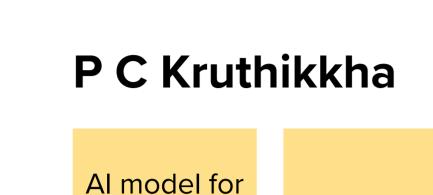


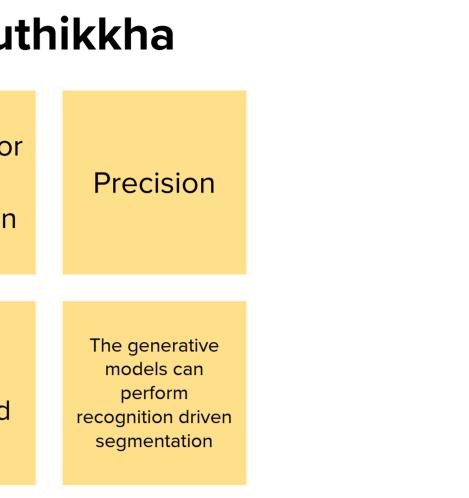
Brainstorm solo

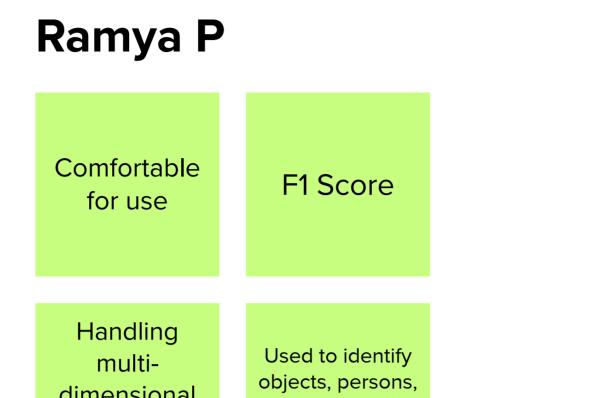
Have each participant begin in the "solo brainstorm space" by silently brainstorming ideas and placing them into the template. This "silent-storming" avoids group-think and creates an inclusive environment for introverts and extroverts alike. Set a time limit. Encourage people to go for quantity.

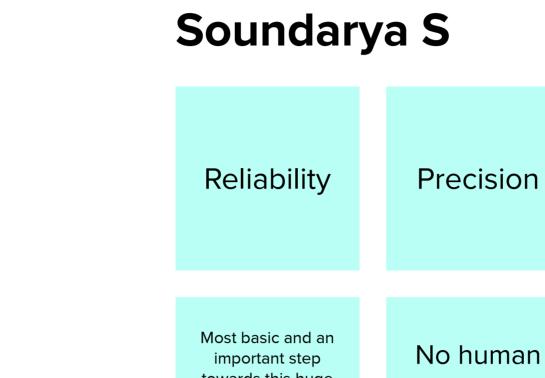
① 10 minutes

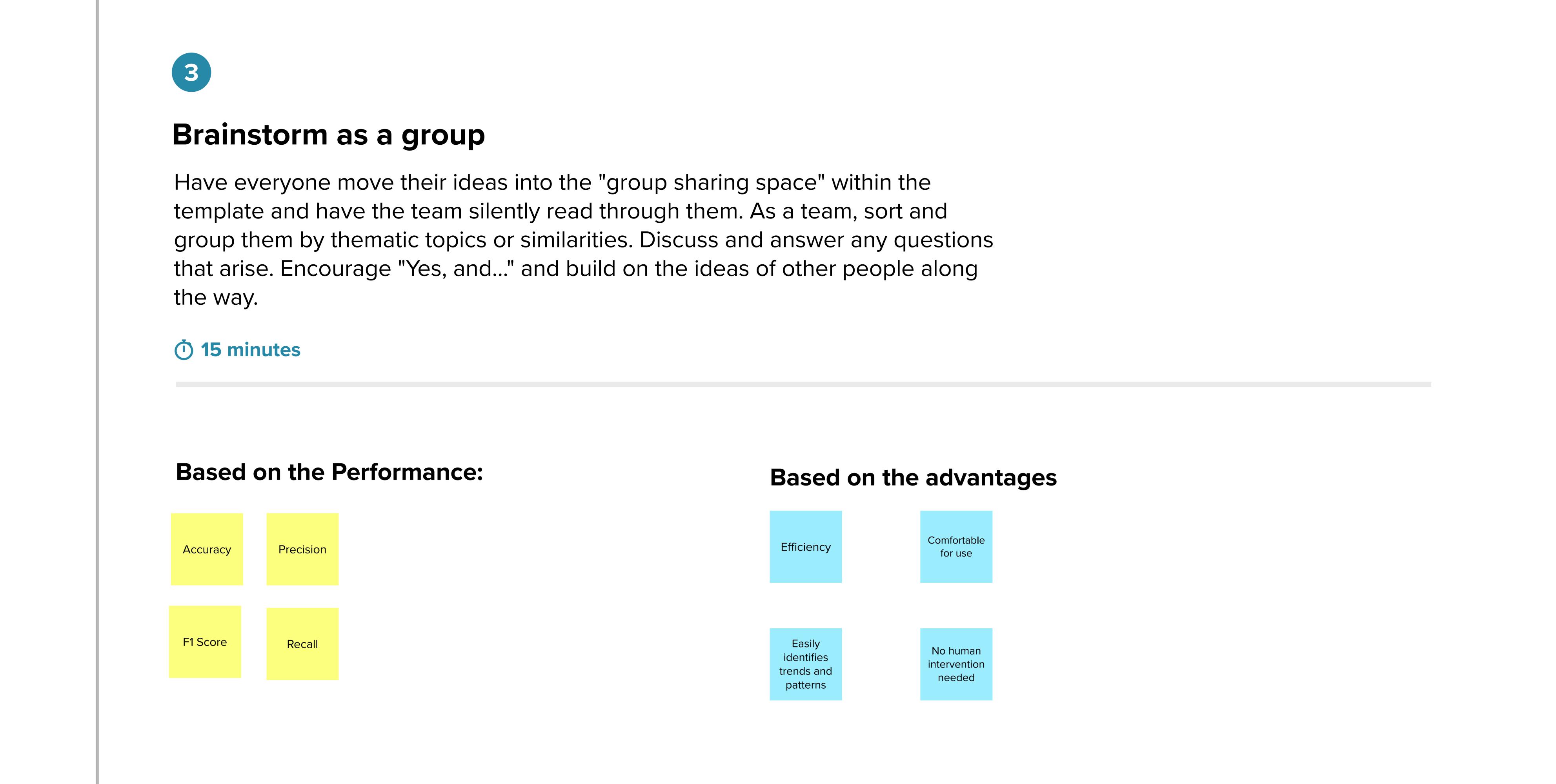




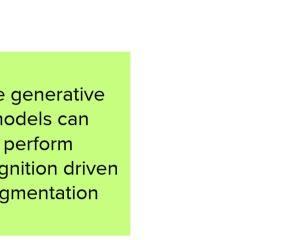


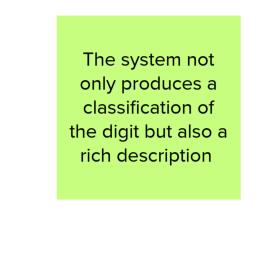






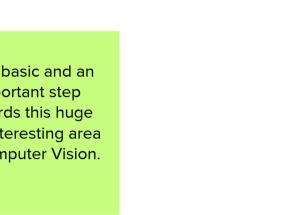


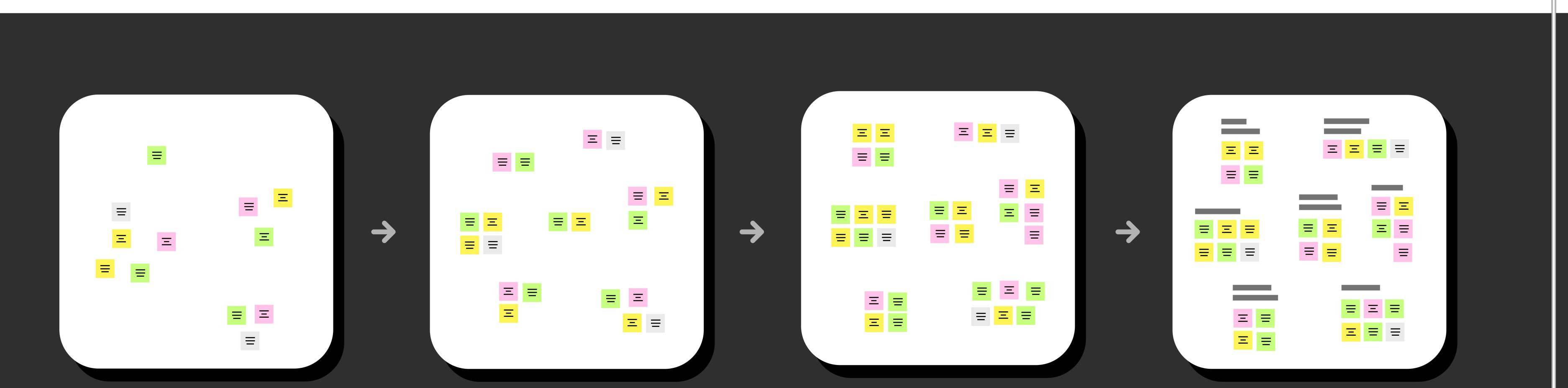












Priortize the ideas From the all collected ideas , priortize the important ideas **5** minutes Based on the Performance Based on the advantages Based on the application

