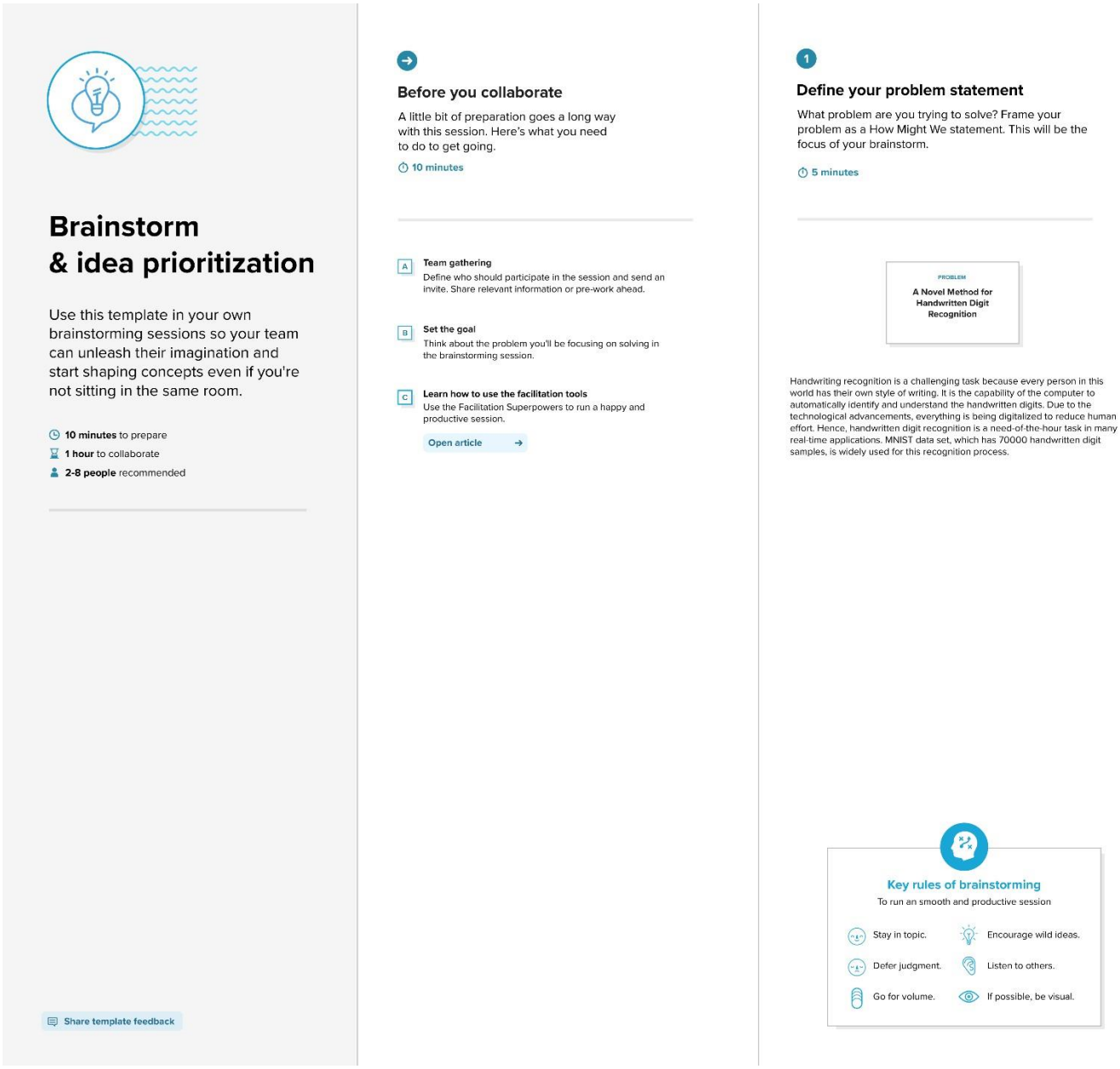
Ideation Phase
Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID15720
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	4 Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

10 minutes

kasamsetty Rahul

- Recognize Text
- Identification of language in the given text
- Acquisition of input from the user
- Create GUI to predict the digit
- Identification of Stroke classification
- Training of models

Kolla Venakata Gopi Krishna

- Pixel Detection
- Time Interval
- Pixel Size
- Classification of digit
- Text Classification
- Symbol Classification

Mukesh Manikanadan

- Identation
- Capital letters identification
- Color identification
- Number of lines to be counted
- Space detection
- Paragraph Spacing

katari Tejesh Chowdary

- Grabbing character to a grid
- Predict/sense the image
- Acquisition
- Learning Modules
- Pixel Detection
- Re-Sampling

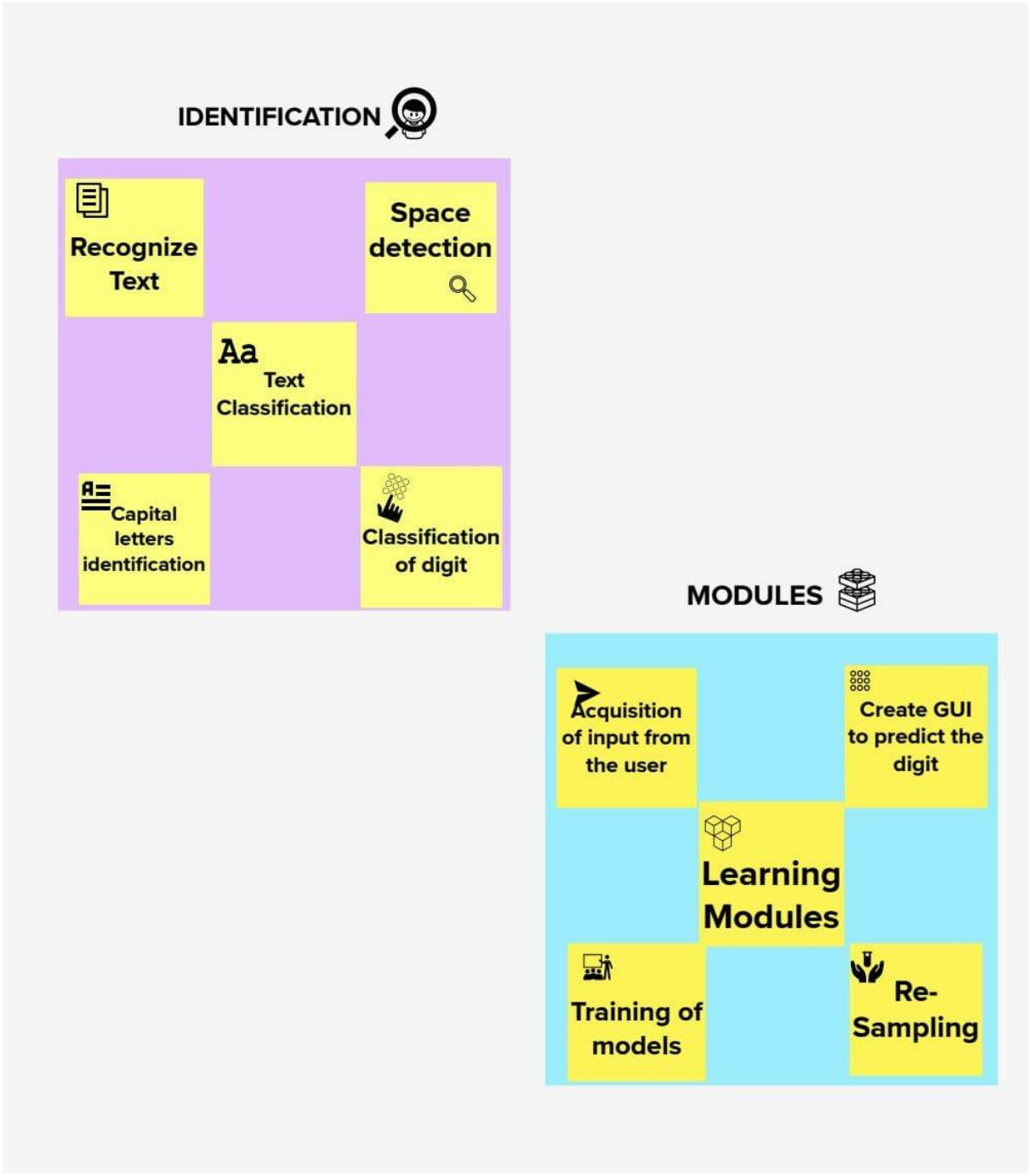
Step-3: Idea Prioritization

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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.

20 minutes

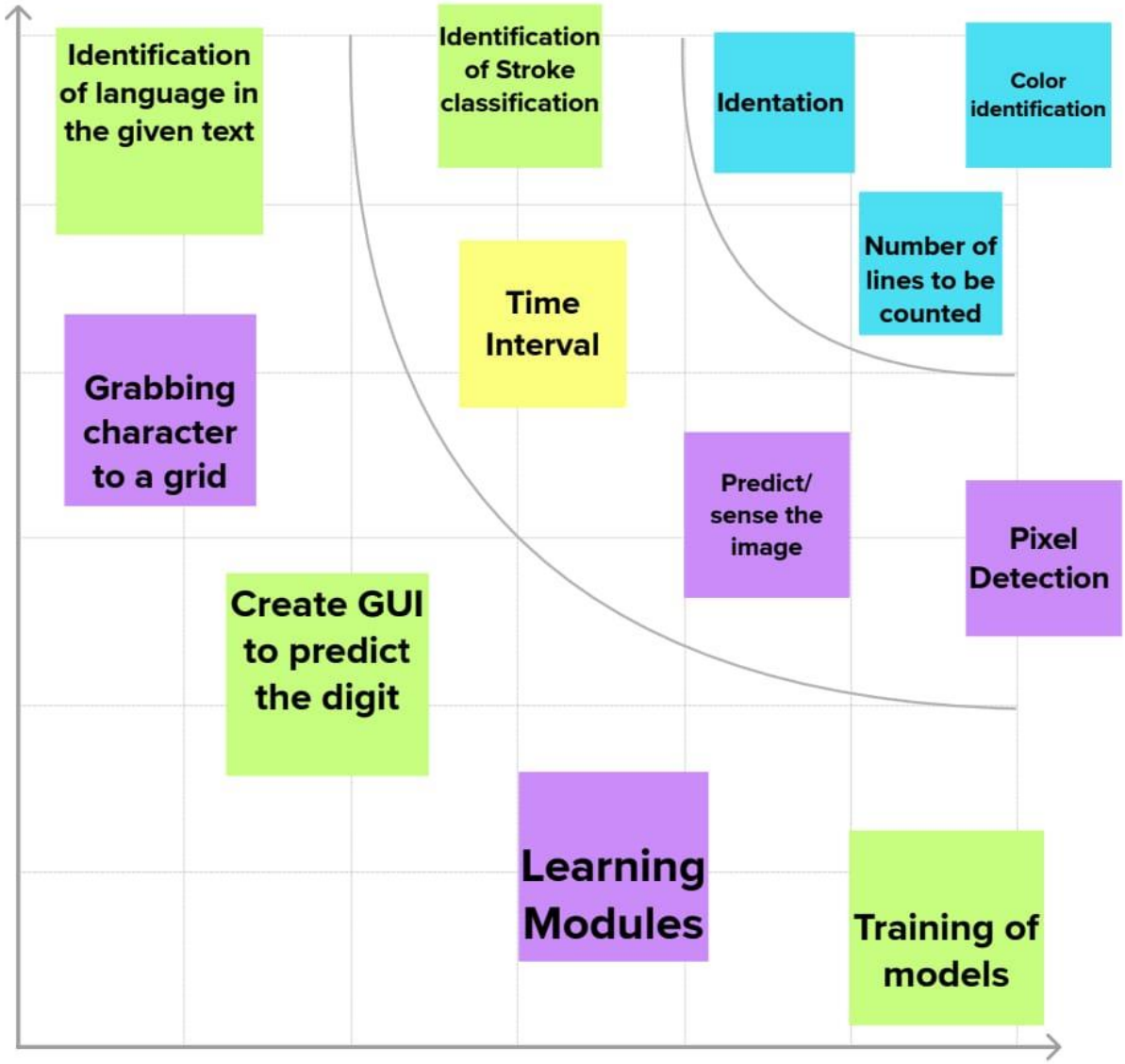


4

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.

20 minutes



Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)