

Ideation Phase Brainstorm & Idea Prioritization

Date	25September2022
Team ID	PNT2022TMID03361
ProjectName	A Novel Method for Handwritten DigitRecognitionSystem
MaximumMarks	4Marks

Step-1: TeamGathering, CollaborationandSelecttheProblemStatement

Template



Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

- 10 minutes to prepare
- 1 hour to collaborate
- 3-8 people recommended

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Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

10 minutes

- Team gathering**
Define who should participate in the session and send an invite. Share relevant information on pre-work sheets.
- Set the goal**
Think about the problem you'll be focusing on solving in the brainstorming session.
- Learn how to use the facilitation tools**
Use the facilitation tool pageovers to run a timely and productive session.

[Open a session](#)

1 Define your problem statement

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

10 minutes

PROBLEM

To identify the letters of the sentence written by the user in their devices and to convert the handwritten text into digital format.

Key rules of brainstorming

To run an smooth and productive session

Stay in topic

Defer judgment


Go for volume

Encourage wild ideas

Listen to others

If possible, be visual

Recognition - driven segmentation is a capability of the generative models. Training for the procedure is relatively simple and quick because there are just a few parameters involved



Need some inspiration?

Use a facilitation session at any time to get a fresh perspective on your work.

[Open a session](#)

Step-2:Brainstorm,IdeaListingandGrouping

2

Brainstorm

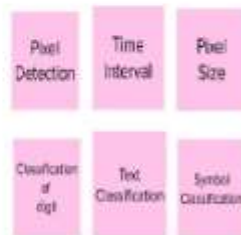
Write down any ideas that come to mind that address your problem statement.

10 minutes

SRI VIGNESH M
GRANDESIGN V



JAMES EDWIN J



ARAVINDAN T
SARJAY K



ABBAR KHAN A
PRAYEN K



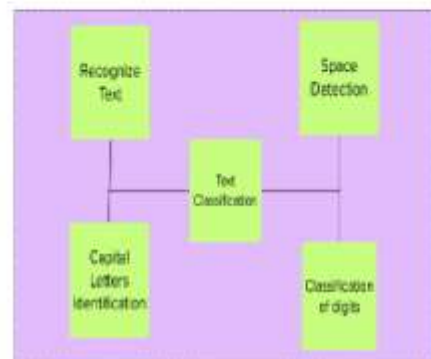
3

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 to subdivide it and break it up into smaller sub-groups.

25 minutes

IDENTIFICATION



MODULES



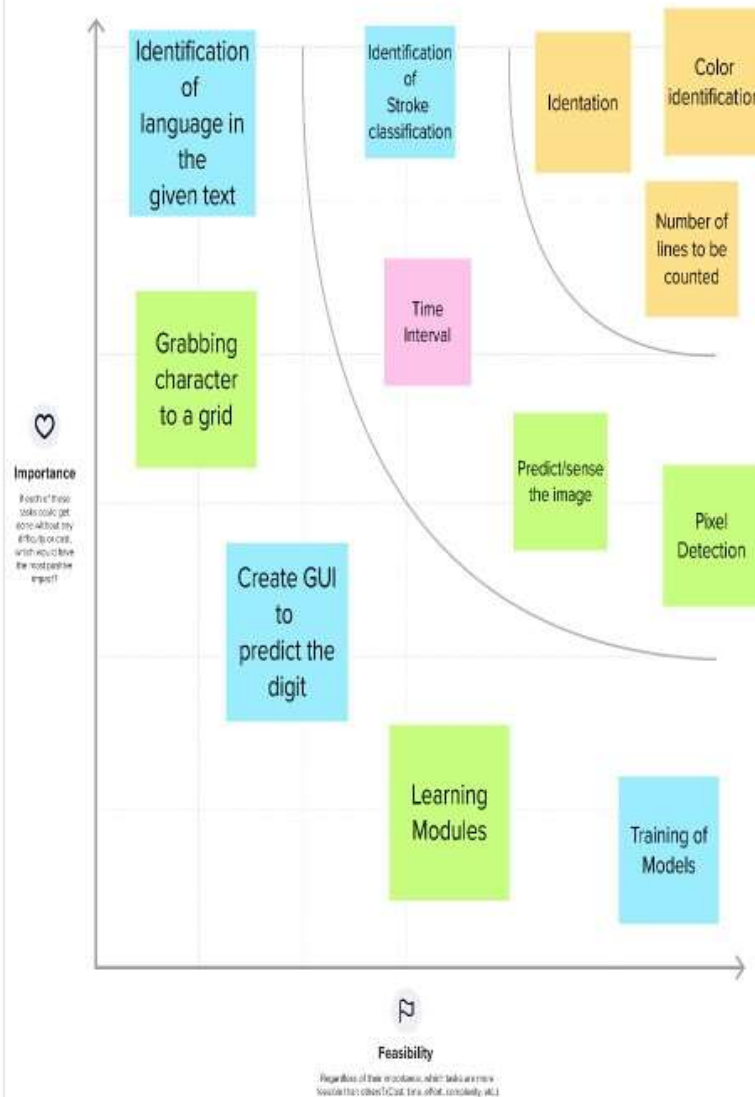
Step-3:IdeaPrioritization

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



➔

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

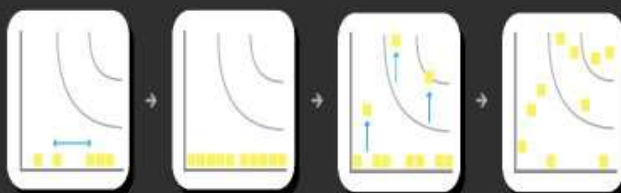
Quick add-ons

- A Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- B Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

- Strategy blueprint**
Define the components of a new idea or strategy.
[Open the template →](#)
- Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
[Open the template →](#)
- Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template →](#)

[Show template feedback](#)



Girish Sairam V:

1. Focus on one feature at a time
2. Clean and Simple UI
3. No bulk commits in Github
4. Analyze existing solutions
5. Compare with requirements more often
6. Clean customer navigations

Sandeep K:

1. Stick together as a team - frequent discussions
2. Break into pieces - discuss, code, test and deploy
3. Each phase - working model to beta test
4. Use project management tools
5. Analyse the data source and explore other sources for future use
6. Bring drag and drop options to upload images + preview

Sanju S:

1. Discussion before every phase and writing code
2. Get feedback from other friends as a user
3. Develop while learning approach
4. Analyze user requirements and thoughts
5. Use collaborative todo apps
6. Proper project structure - develop layout and logic subsequently

Vaisak P:

1. Think like a user - then design
2. No unwanted features - quality first
3. clean and commented code - avoid inline comments
4. Work in branches, and give pull request
5. Consider scalability and continuous development right from the start
6. Instead of developing all at once and deploying, do continuous development and deployment