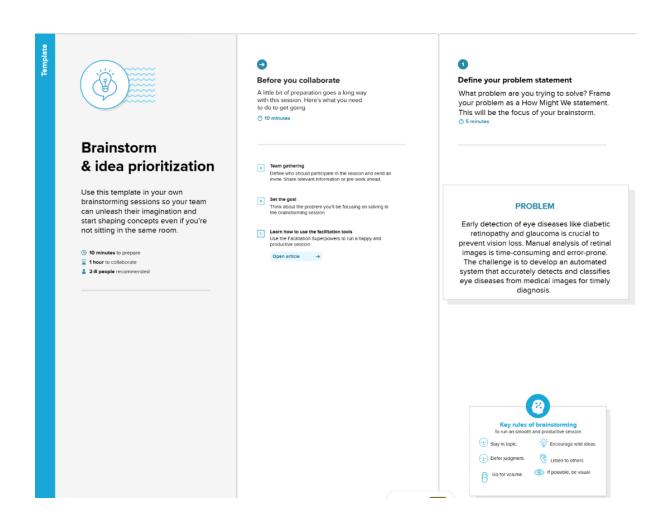
Ideation Phase Brainstorm & Idea Prioritization Template

Date	31 January 2025
Team ID	PNT2025TMID04206
Project Name	Vision AI
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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



Step-2: Brainstorm, Idea Listing and Grouping



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

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Group 1

Wearable Monitoring:

Develop smart glasses or contact lenses that capture real-time eye images, processed by Al for continuous disease monitoring.

Smartphone Camera Detection:

Develop an app that uses a smartphone camera to capture retinal images and diagnose eye diseases.

Group 2

Deep learning-based system:

that can analyze retinal images or other eyerelated medical imagery to detect and classify various eye diseases

3D Retinal Imaging:

Use 3D retinal scans with deep learning for more detailed disease analysis, especially for glaucoma and macular degeneration.

Group 3

Multimodal Detection:

Combine retinal images with patient health data (e.g., age, diabetes) to enhance disease detection accuracy.

Disease Progression Prediction:

Build a system to predict the progression of eye diseases based on historical image data

Group 4

Crowdsourced Labeling:

Create a platform for patients and doctors to upload and annotate eye images to improve AI training datasets.

AR-Enhanced Diagnosis:

Use augmented reality to overlay AI-generated insights onto retinal scans during exams, aiding ophthalmologists.

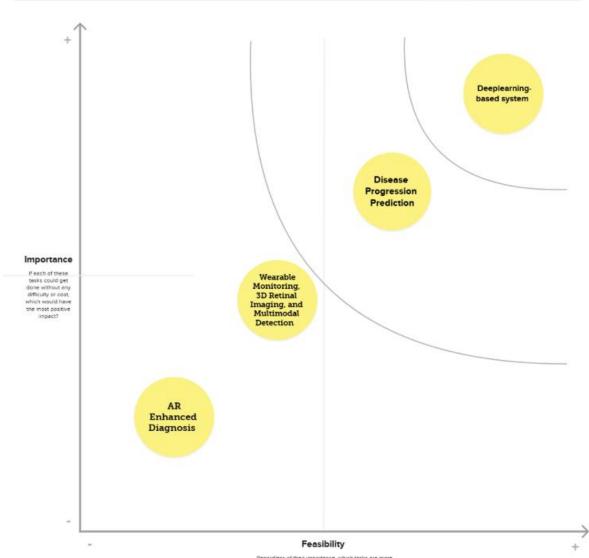
Step-3: Idea Prioritization

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

Perticipents can use their cursors to point at where sticky notes should go on the grid. The facilitation can confirm the spot by using the leser pointer holding the H key on the keyboard.



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