Ideation Phase

Brainstorm & Idea Prioritization

Detecting COVID-19 From Chest X-Rays Using Deep Learning Techniques

Date : 17th October 2023

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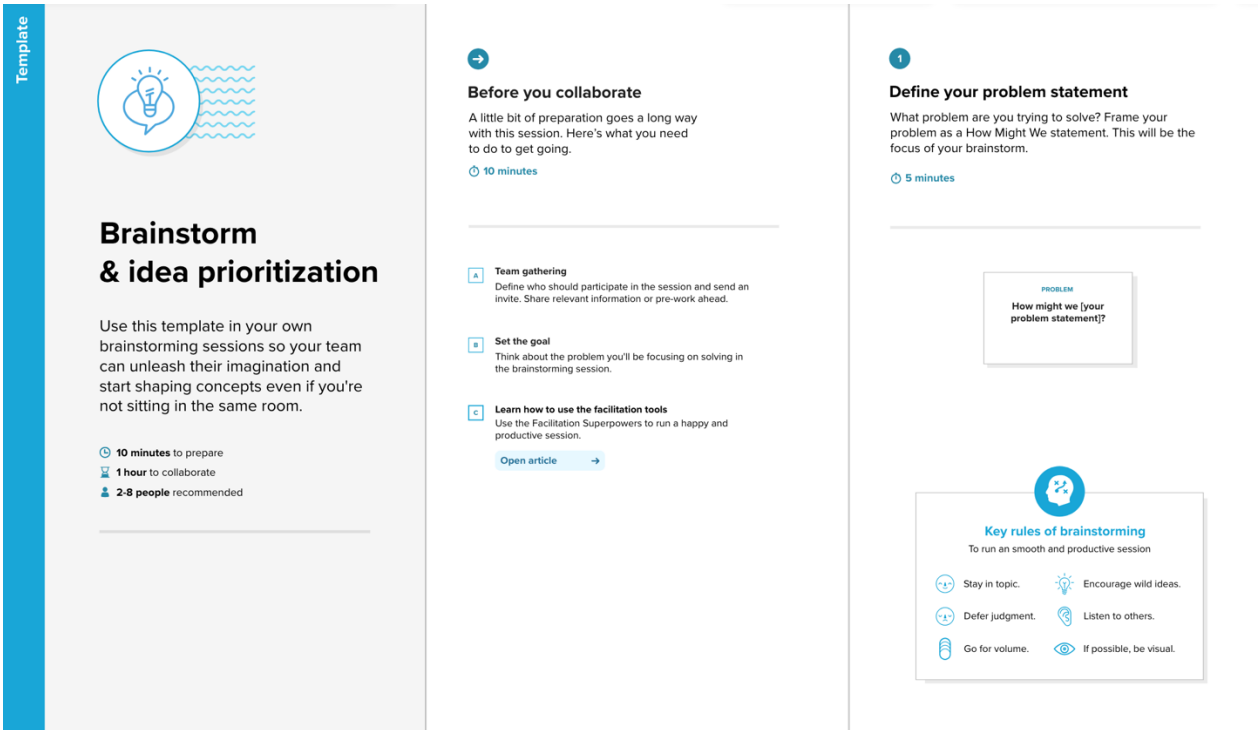
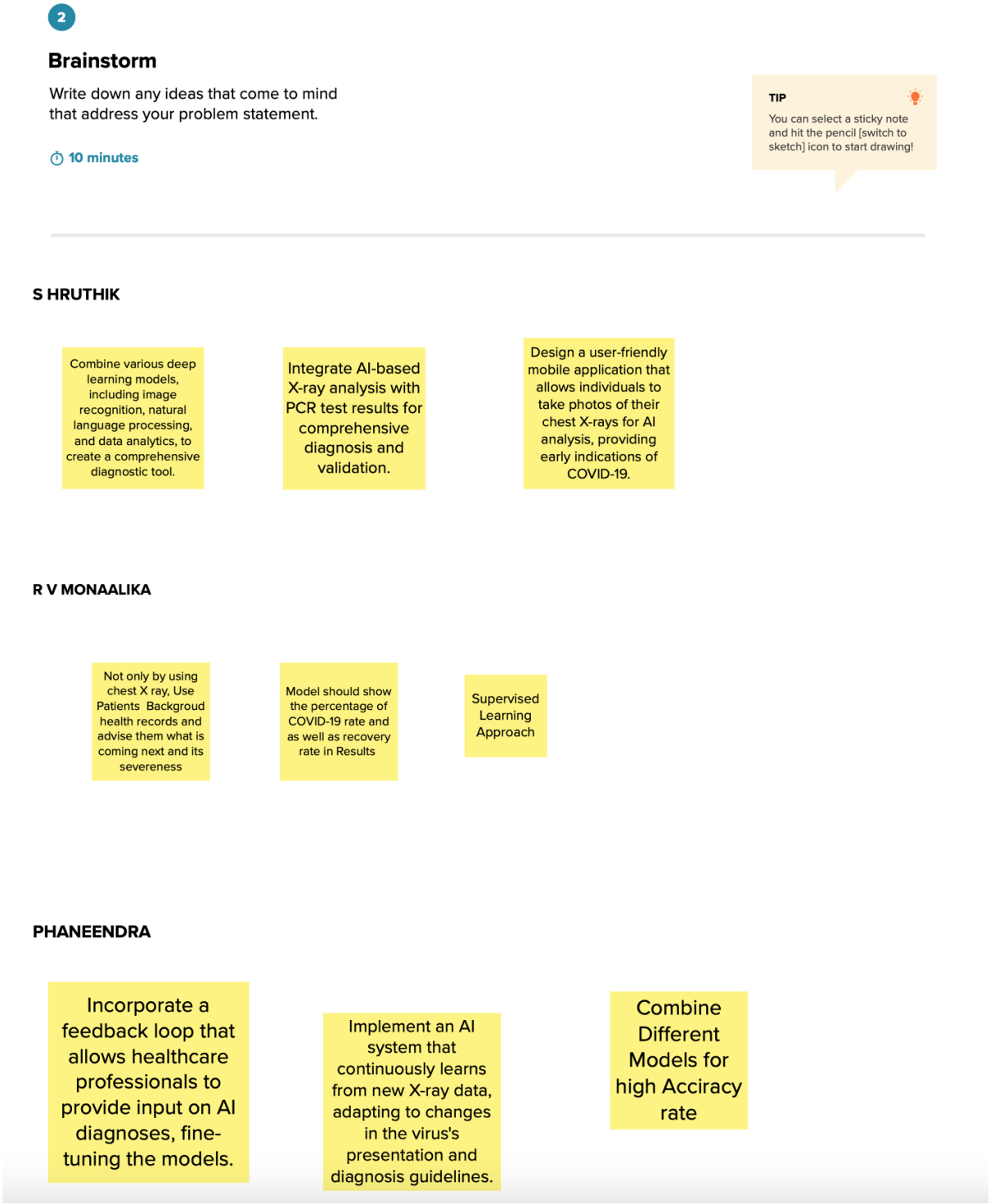
Team ID : Team-592660

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



Step-2: Brainstorm, Idea Listing and Grouping



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 and see if you and break it up into smaller sub-groups.

20 minutes

TIP

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

Improve Accuracy rate - Detection

Multi-model fusion for enhanced accuracy

AI system with continuous learning and adaptation

Feedback mechanism for healthcare professionals to fine-tune AI models

AI Integration and Platform Development

Integrated platform for chest X-ray analysis

Deploy the model that can be accesable and affordable for health care providers

AI for detecting new COVID-19 variants

Regular model evaluation and performance monitoring

Data-sharing networks for AI model improvement

Training programs for interdisciplinary collaboration

Step-3: Idea Prioritization

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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

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.