

Ideation Phase

Brainstorm & Idea Prioritization Template


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| Date | 4 November 2023 |
| Team ID | Team-592881 |
| Project Name | Disease Prediction Using Machine Learning |
| Maximum Marks | 4 Marks |

Brainstorm & Idea Prioritization:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.

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



Brainstorm & idea prioritization

🕒 10 minutes to prepare
🕒 1 hour to collaborate
👥 2-8 people recommended

➔

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

A Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.

C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) ➔

1


Define your problem statement

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

🕒 5 minutes


PROBLEM


How might we make a simple and helpful tool using machine learning to predict diseases based on symptoms? This tool aims to help people take care of their health by offering easy-to-understand insights, addressing the problem of delayed healthcare decisions.





Key rules of brainstorming


To run an smooth and productive session


 Stay in topic.

 Encourage wild ideas.

 Defer judgment.

 Listen to others.

 Go for volume.

 If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

🕒 10 minutes

Person 1

Create an engaging and interactive user interface with easy symptom input and visually appealing disease predictions.

Explore the development of a mobile application for convenient, on-the-go access to disease predictions, enhancing user convenience.

Person 2

Consider integrating with popular health trackers or apps to utilize existing health data for more accurate predictions.

Implement a feature that shows localized trends of prevalent symptoms, helping users understand regional health patterns.

Person 3

Introduce an option for users to share anonymous health stories, creating a supportive community and providing real-world context for predictions.

Include informative pop-ups within the application to educate users about the importance of early disease detection and the role of the predictive model.

Person 4

Explore partnerships with telemedicine services to provide users with the option for immediate online consultations based on predictive outcomes.

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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 can break it up into smaller sub-groups.

🕒 20 minutes

Group Discussion:

In our brainstorming session, the group generated a variety of ideas to enhance the Disease Prediction Using Machine Learning project. Each member contributed valuable insights to improve user experience, accuracy, and accessibility.

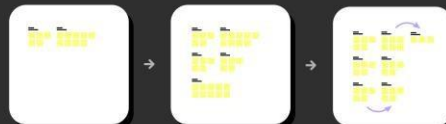
Create an app with a design that is easy to use, visually appealing, and caters to a diverse user base.

Explore collaborations with popular health apps to integrate their data, enhancing the accuracy of disease predictions.

Prioritize multi-language support to ensure the app is accessible to users globally.

Implement a feature that allows users to consult with a doctor online immediately after receiving predictive outcomes.

Implement educational features within the app, including informative pop-ups to educate users about health-related topics.



Step-3: Idea Prioritization

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



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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 →](#)

