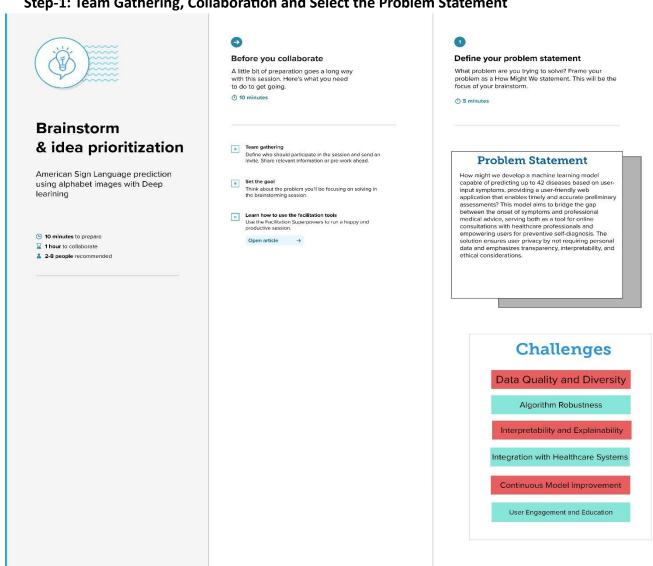
Ideation Phase Brainstorm & Idea Prioritization Template

Date	19 September 2023
Team ID	Team-592199
Project Name	Disease Prediction Using Machine Learning
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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.

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



Step-2: Brainstorm, Idea Listing and Grouping



Thiran

Create an intuitive and interactive symptom input interface to enhance user experience Allow users to input symptoms through voice recognition for accessibility.

Provide personalized

health

recommendations

based on the

predicted diseases,

including lifestyle

changes and preventive measures Implement a feature that enables realtime collaboration between users and healthcare professionals for immediate guidance.

Explore integration with smart wearables to gather real-time health data, enhancing the model's accuracy and predictive capabilities.

Geethika

Allow users to scale the severity of their symptoms, providing a more nuanced input for the model. Implement a continuous learning model that adapts and improves over time with user feedback and evolving health data.

Prioritize
inclusive design
by incorporating
accessibility
features for users
with disabilities.

Incorporate regional health trends and considerations to improve the model's accuracy for specific demographics

Integrate educational

content to help users

understand

symptoms, diseases,

and the importance

of professional

nedical consultation.

Shoaib

Develop an offline version of the symptom checker for users in areas with limited internet connectivity.

Integrate emergency response features for critical situations, guiding users on immediate actions before professional help arrives. Provide multilingual support to cater to a diverse user base, ensuring accessibility for non-English speakers.

Establish a user feedback loop for continuous improvement, allowing users to provide insights on the model's accuracy and suggestions for enhancement.

Chandra

Collaborate with nongovernmental organizations (NGOs) to reach underserved communities and provide healthcare resources.

offer resources and guides to improve health literacy, empowering users to make informed decisions about their well-being.

Create community health challenges to encourage healthy behaviors and foster a sense of community support.

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.

① 20 minutes



Create an intuitive and interactive symptom input interface to enhance user experience Allow users to input symptoms through voice recognition for accessibility.

Establish a user feedback loop for continuous improvement, allowing users to provide insights on the model's accuracy and suggestions for enhancement. Provide personalized health recommendations based on the predicted diseases, including lifestyle changes and preventive measures.

Integrate educational content to help users understand symptoms, diseases, and the importance of professional medical consultation.

Provide multilingual support to cater to a diverse user base, ensuring accessibility for non-English speakers.

Develop an offline version of the symptom checker for users in areas with limited internet connectivity. Integrate emergency response features for critical situations, guiding users on immediate actions before professional help arrives.

Step-3: Idea Prioritization

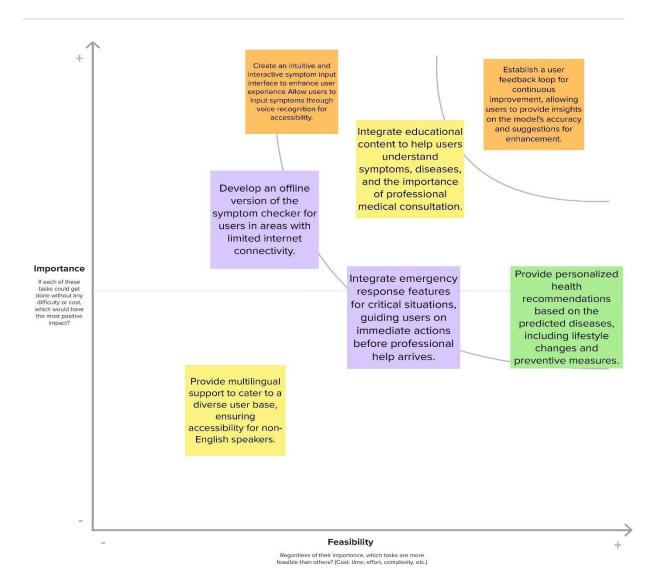


Prioritize

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.







Reference link(Our mural)-

https://app.mural.co/t/aslamericansignlanguagerecog2280/m/aslamericansignlanguagerecog2280/1698657838622/02a3acb2c68b344ed7290083be0242d2891b6065?sender=u4399bb3d76a851d814940893