


IDEATION PHASE

BRAINSTORMING AND PRIORITIZATION

Date	29 April 2023
Team ID	NM2023TMID00113
Project Name	Cognitive Care: Early Intervention for Alzheimer's Disease
Maximum Marks	4 Marks

Our team's collaboration summary, the result of a collaborative brainstorming effort to generate ideas for AI-based model building for Alzheimer's disease detection and diagnosis is presented in this report



Brainstorm & Idea Prioritization

Cognitive Care : Early Intervention For Alzheimer's Disease

Naan Mudhalvan IBM Project

🕒 10 minutes to prepare
🕒 1 hour to collaborate
👥 4 Member Project Team

Collaboration Summary

A detailed problem statement, brainstorming ideas and final feasibility vs importance analysis report are given

🕒 10 minutes

A

Team gathering

A Team Of 4 Members Has Been Assembled To Meet The Deliverables For This Project

B

Set the goal

To Come Up With An Effective Work Plan Within The Allotted Time In Multiple Stages - Data Cleaning, Model Building, IBM Cloud Hosting, etc.

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1 Problem Statement

Our Problem Statement Concerns Advanced Medical Treatment Measures In The Context Of Alzheimer's Disease

🕒 5 minutes

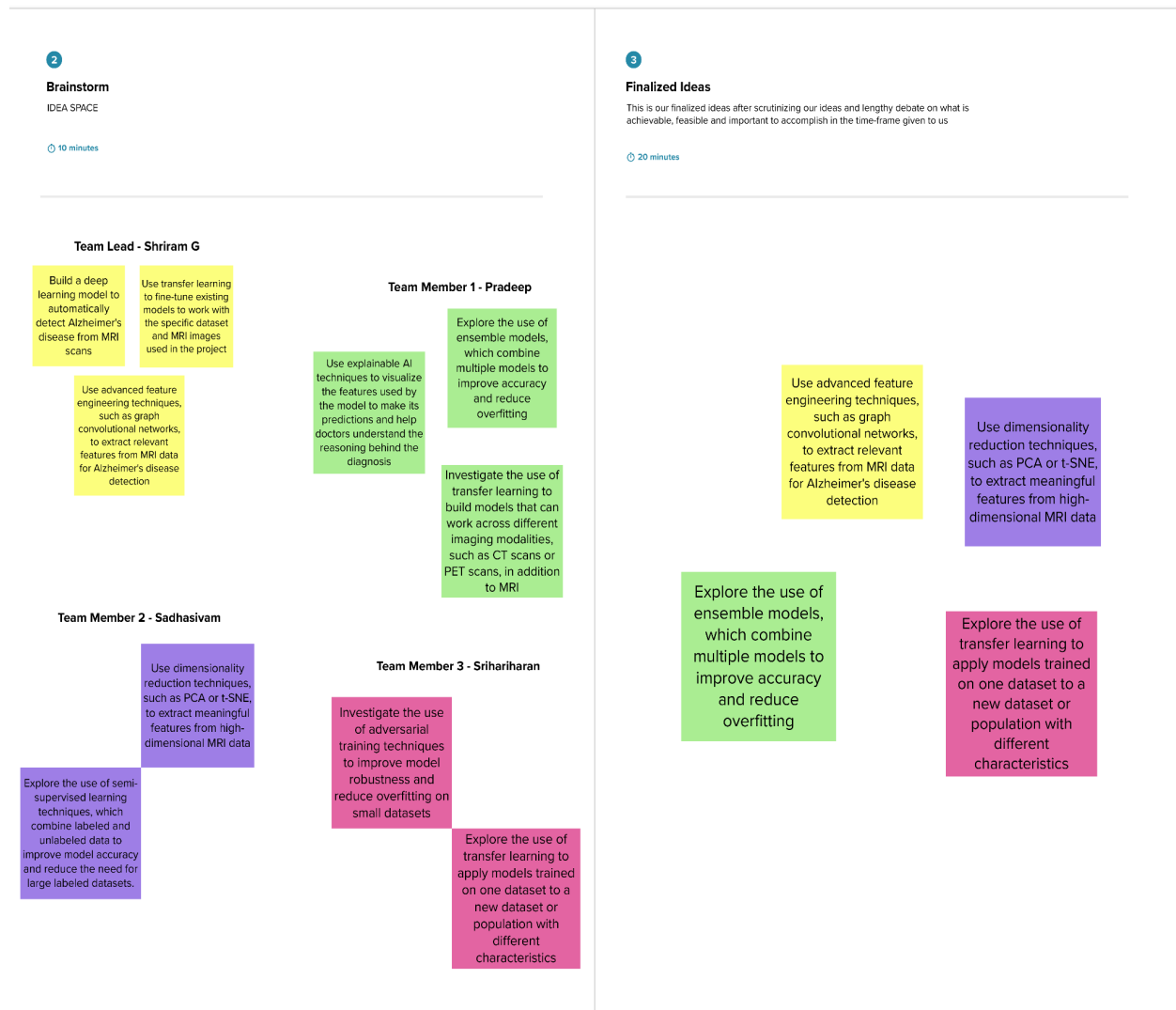
PROBLEM

We are provided with labeled Alzheimer patient data in the form of MRI images. We must develop an AI algorithm to classify their severity of disease progression to identify early onset Alzheimer's for due cognitive care and early intervention for best treatment outcomes in patients affected by this disease

Above is our summary page.

Below is our brainstormed ideas vs our finalized ideas with contributions from each teammate which would aid in building our solution.

The ideas were selected on the basis of feasibility of implementation with the allocated timeline for completion of the project versus maximal number and efficiency of the outcomes that could be achieved in the project.



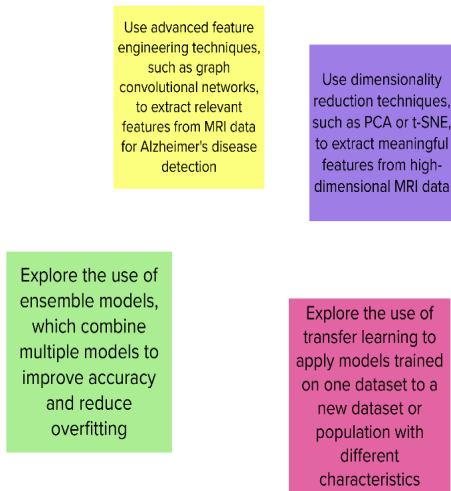
Below is our selected ideas from our brainstorming session along with our feasibility vs importance chart to help us approach the project and implement our solution in a neat and timely fashion, on a priority basis.

3

Finalized Ideas

This is our finalized ideas after scrutinizing our ideas and lengthy debate on what is achievable, feasible and important to accomplish in the time-frame given to us

🕒 20 minutes



4

Prioritize

Here is our selected goals and feasible vs importance analysis for the major components for the final implementation of our project

🕒 20 minutes

TIP

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

