



Brainstorm  
& idea prioritization

AI - POWERED  
NUTRITION  
ANALYZER  
FOR FITNESS  
ENTHUSIASTS

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This is a title...

TEAM  
KATHIRESAN V  
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PROBLEM STATEMENT

The main purpose of the project is to build a model which is used for classifying the fruit depends on the different characteristics like colour, shape, texture etc. Here the user can capture the images of different fruits and then the image will be sent the trained model. The model analyses the image and detect the nutrition based on the fruits like (Sugar, Fibre, Protein, Calories, etc.).It classify an object with higher degree of accuracy by fine tuning the parameters of the network. The main motto is to reduce the training time and compute complexity of the network by adding a sub layer after each convolution layer.

2

Brainstorm

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

10 minutes

KATHIRESAN V

there is a great demand for the nutrition analyzer

Helps for fitness enthusiasts

improve the lifestyle by preventing diseases.

nutrition analysis tools enable more opportunities to help people understand their daily eating habits

RAMJI P

Helping to guide a person's everyday meal choices

AI in nutrition is becoming popular for prevention and treatment.

food patterns and diet are important factor to improve the lifestyle

AI nutrition helps via predictive analytics

KRISHNAKUMAR D

helps its users regarding their queries around fitness and nutrition

Our AI generates certain types of personalized diet plans, and our nutritionists as well

This calculate the amount of calories just from the picture

Identify the calorie intake and also to make food recommendations for a healthy diet

RAMMOHAN R

AI automates receipe building by performing in -depth

and market analysis and ensures safety measures

it involves reducing risk & predictive maintenance

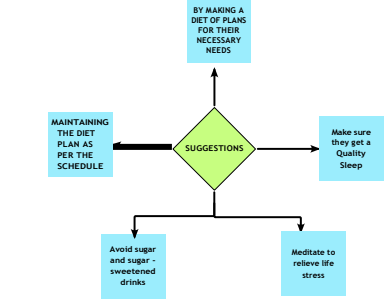
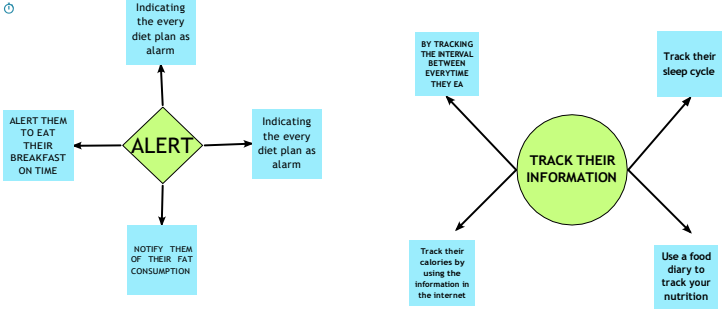
It offers extraordinary potential for preventing diseases and better treatment methods

Group ideas

3

Group ideas

1

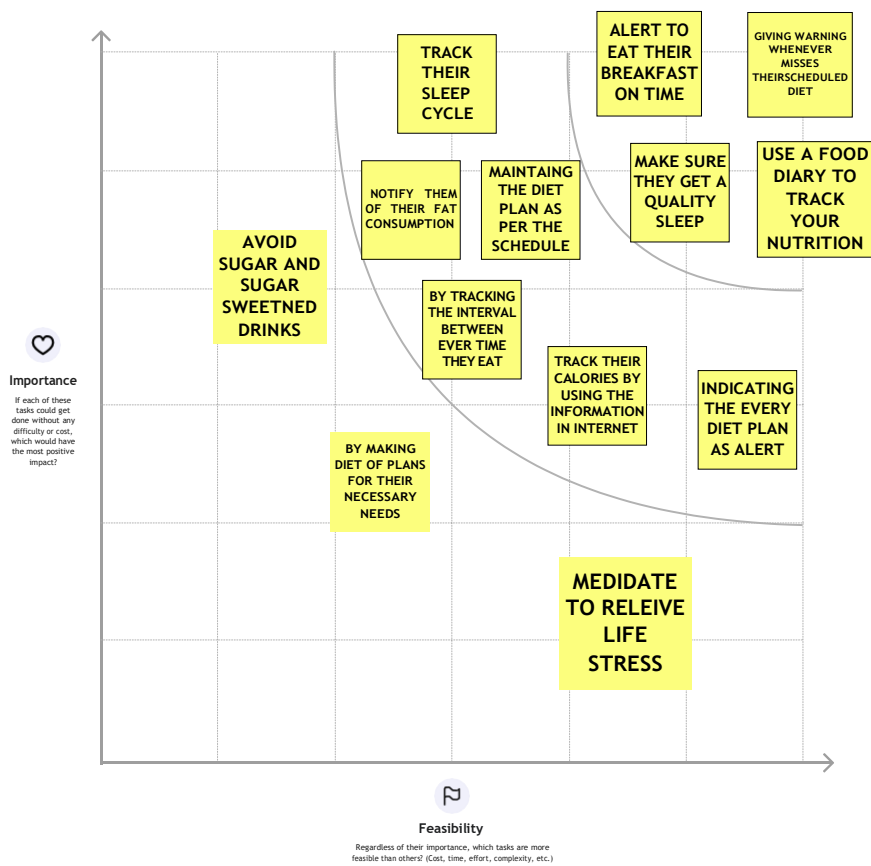


4

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



Need some inspiration?  
See a finished version of this template to kickstart your work.

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