V.S.B.ENGINEERING COLLEGE, KARUR

Department of Electronics and Communication Engineering

IBM NALAIYA THIRAN

LITERATURE SURVEY

TITLE : AI-powered Nutrition Analyzer

for Fitness Enthusiasts

DOMAIN NAME : Artificial Intelligence

LEADER NAME : Ragul.S

TEAM MEMBER NAME: Poovarasan.M

Sabari.K

Praveen.G

MENTOR NAME : Sharmila

Problem Statement :-

In todays society people are facing trouble in getting a good nutritional based foods inorder to have good food so we are supposed to figure out the application and make the automation in processing

EMPATHY MAP:-

SYMPATHY MAP —

Often order food from my favorite restaurant but I don't know the nutritional value of the food. .

Sometimes I will get salty foods from the restraurant.

Many times I search on internet to find healthy food .

I keep asking her friends and relatives for new restaurants which provide healthy food .

Solution

Does

NUTRITION ANALYZER

THINKS

FEELS

Healthy food is the basic need, ensure it by the power of AI.

It is required for weigh loss goal to find out the calorific value of ordered food .

It feels frustrated when you doesn't not know the nutritional value of ordered food .

It feels good when you finds the ingredients of ordered dishes on the menu card of a restaurant .