

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 : Rajasurya.S

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PROBLEM STATEMENT:-

Now a days the people face most of the health problems and also brings most of the unwanted health issues in sorts of human stomach and digestive system due to this the health rate and the body conditions of the body is decayed due to this process since this process is more unhealthy we are supposed to take good nutritious food and good diet maintenance in order to manage our health system in better manner.

Empathy Map:-

EMPATHY 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 restaurant.

Many times I search on internet to find healthy food .

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

SAYS

THINKS

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 .

**NUTRITION
ANALYZER**

Does

FEELS

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 .