Date	**15-10-2022**
Team ID	**IBM-29269-1662616381**
Project Name	**AI based Nutrient analyser**
maximum marks	**2 marks**

Proposed solution:

s.no	parameter	description
1	Problem statement	As the world grows more fitness-conscious with passing time, the demand for technological solutions to cater to this burgeoning demand is diversifying. Lately, a number of startups in India and worldwide are using predictive analytics artificial intelligence and natural language processing to help scores of fitness enthusiasts to track and monitor their nutrition and calorie intake.

2	Idea	The apps heavily relies on AI to produce customised data regarding calorie intake and make food suggestions accordingly. Their advanced diet analysis and combines tools of calorie counter with to make dynamic and adaptive macronutrient adjustments thus providing high-quality nutrient plan each week for its users which is generated from its 1+ million foods.
3	Novelty/uniqueness	AI-based online platforms which make use of AI and other deep learning technologies to provide a real-time update about nutrition intake.
4	Social impact/customer satisfaction	To **develop automatic and semi-automatic measurements of food intake and macronutrient intake**, such to be able to use this data to automatically generate personal advice and individualized coaching.
5	business model	It is just one of a host of apps claiming to offer A.I. eating solutions. Instead of a traditional diet, which often has a set list of “good” and “bad” foods, these programs are more like personal assistants that help someone quickly make healthy food choices. They are based on research showing that bodies each react differently to the same foods, and the healthiest

		choices are likely to be unique to each individual.
6	Scalability of the solution	AI automates recipe building by performing in-depth market analysis and ensures safety measures. Artificial intelligence monitors customer traffic and engagement and learns from insights to promote self-service and sales systems.