PROPOSED SOLUTION

PROBLEM STATEMENT	Food is essential for human life and has been the concern of many healthcare conventions. Nowadays new dietary assessment and nutrition analysis tools enable more opportunities to help people understand their daily eating habits, exploring nutrition patterns and maintain a healthy diet.
IDEA	The main aim of the project is to building a model which is used for classifying the fruit depends on the different characteristics like color, shape, texture etc. Here the user can capture the images of different fruits and then the image will be sent the trained model.
NOVELTY	In India, this global trend has had a positive impact on scores of startups and websites catering to this segment. AI and its various subsets have been leveraged by these platforms to identify the calorie intake and also to make food recommendations for a healthy diet.
SOCIAL IMPACT	Consumers today have more avenues to healthy-living awareness and hacks than ever before. Whether it's improving physical fitness, eating more nutritiously, or addressing mental health, wellness topics have surfaced as a priority.
BUSINESS MODEL	Several companies are experimenting to explore machine learning's remarkable capabilities in relation to improving the existing applications. Plenty of nutrition apps are currently available with variable accuracy.
SCALABILITY OF SOLUTION	AI applied to the health club industry has the potential to revolutionize marketing and sales and improve decision-making among company leadership.