LITERATURE SURVEY

S.NO	TITLE & AUTHOR	METHODOLOGY	ADVANTAGE	DRAWBACK
1.	AI Mathematical AI-based Diet Analysis and Transformation Model (2018)- **L.K.Gautam,S.A.Ladhake**	The AI-Based mathematical model for diet optimization using fuzzy algorithm and search space methaheuristic algorithm	Solve the common notional problems of public health problems	In this model not to be reached well.
2.	Food Recognition based on Deep Learning Algorithms(2022)- **Roslina Mohamad,Shahrani Shabuddin**	The Model based on Convolution Neural Network and Residual Network	Easily to Recognises of Training foods	In this model backup details is not recorded on the database
3.	Food Recognition and Calorie Measurement and Image Processing(2019)- **Karan Gigoo, Vinitha Muralidharaan**	The Model based on Convolution Neural Network(CNN)	In this model 78.7% testing accuracy with 93.29% training accuracy.	t is clearly lacking appropriate regulations and some ethical, and financial transformations
4.	Diet Monitoring and Health Analysis Using Artificial Intelligence(2019)- **R.Divya, S.Vithiya Lakshmi**	The model based on IoT and visual seniors.	Model can be identified accurately by the classifiers.	AI cannot learn to think outside the box
5.	Healthily Me(2012) - **Tushar Vahisht and Mathew Cherian**	The food in plate technique and approach to life that we all need to embrace whole-heartedly.	This is software and include the lifestyle tracker, first calorie counter are valuable	It's take some time otherwise platform is good