S.NO	PAPER TITLE	AUTHOR(S)	YEAR PUBLISHED	PROJECT DESCRIPTION
1.	FILLET – Platform for intelligent nutrition	David Ribeiro, Telmo Barbosa, Duarte Rocha, Marlos Silva	2020	The goal of the proposed platform is to provide tools for general data preparation operations that facilitate the development of additional functionalities to the services implemented with it. These methods include basic operations such as web scraping and text preprocessing, as well as more advanced ones, such as named entity recognition.
2.	Virtual Diet Assistant	B.Prasanna Rani, M.N.Rupika Reddy, S.Bhavani, N.Sirisha, M.Srinivas, Y.S.V.Bhavani	2019	The amount of food to be consumed depends on a person's height, weight, age and gender. All the mentioned factors are fed as input to generate the amount of food a person can consume per day. A chart of foods to eat according to the calorie limit is generated alongside. The generated calorific and nutrient requirement can be stored and accessed as per the user's wish.

3.	**Plan-Cook-Eat: A Meal Planner App with Optimal Macronutrient Distribution of Calories Based on Personal Total Daily Energy Expenditure**	**Manuel B. Garcia**	**2019**	**This paper proposed the development of a web-based meal planner app called 'Plan-Cook-Eat' that can generate tailored diet plans according to individual's needs. Study participants confirmed and concluded the potential of Plan-Cook-Eat web app as a personal meal planner to ensure the consumption of needed macronutrients.**
4.	**HEALTH AND FITNESS ASSISTANT**	**Prof. Pooja Nagdev, Simran Batra, Sahil Pamnani, Pranav Parab, Karan Parikh**	**2018**	**This paper enables us to understand how the need for the Personal Trainer can be fulfilled in a web app, by using machine learning algorithms. This app will be able to learn about your diet and customize a diet plan according to type of workout selected. It will also be able to produce custom workout plans for the user based on their recent activities throughout the day, in the last week or the last month. Each plan will bring you closer to the body and healthy lifestyle the user want.**

5.	**A Food Recommender System Considering Nutritional Information and User Preferences**	**RACIEL YERA TOLEDO, AHMAD A. ALZAHRANI, LUIS MARTíNEZ**	**2019**	**This paper presents a general framework for daily meal plan recommendations, incorporating as main feature the simultaneous management of nutritional-aware and preference-aware information, in contrast to the previous works which lack this global viewpoint. The proposal incorporates a pre-_ltering stage that uses AHPSort as multi-criteria decision analysis tool for _ltering out foods which are not appropriate to the current user characteristics. Furthermore, it incorporates an optimization-based stage for generating a daily meal plan whose goal is the recommendation of food highly preferred by the user, not consumed recently, and satisfying his/her daily nutritional requirements.**