

**Ideation Phase  
Literature Survey**

Date	17 November 2022
Team ID	PNT2022TMID34735
Project Name	Project - Nutrition assistant Application

SL.NO	TITLE	YEAR OF THE PAPER	AUTHOR	METHODOLOGY USED	MERITS	DEMERITS
1	The use of smartphone healthapps and other mobile health (mhealth) technologies	2021	J., Lieffers, J., Bauman, A., Hanning, R., Allman-Farinelli, M.	To record nutrition information	The analysis results in a simple and easy to understand format.	Only uploaded images can be analyzed.
2	Innovative approaches to estimate individual usual dietary intakein large-scale epidemiological studies.	2020	Conrad J, Nöthlings U.	Innovative mobile phone–based tools may be superior	To convention al tools in large- scale setups	Only supportive in mobile based
3	An Application of the Principles of Minimalism to the Design of Human Computer Interfaces	2020	J.T. Hackos	The concept of the user interface is based on the Minimalism	The interface is focusing on a simple and clean design	Use only fewer items on the screen.

4.	An Algorithm to Generate a Diet Plan to Meet Specific Nutritional Requirements	2019	Elsweiler, D., Harvey, M., Ludwig, B.	Computational Nutrition Algorithm	Healthy lifestyle can prevent obesity.	Only prevent obesity.
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