## Ideation Phase
## Literature Survey

| Date | 12 November 2022 |
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| Team ID | PNT2022TMID43545 |
| 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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