

Project Design Phase-I

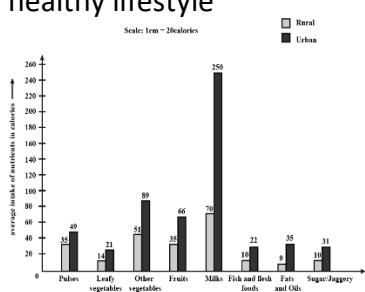
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID42340
Project Name	Nutrition Assistant Application (Cloud computing)
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">✓ Now a days peoples are not eating healthy foods with respect to their health condition. If it happens continuously means, it will lead to obesity and any other health problems.✓ However, some food packaging has an added nutrition and calorie values, but it's not very comfortable to refer.
2.	idea / Solution description	<ul style="list-style-type: none">✓ To store the food and details of the nutrients present in it.✓ People can easily track the Nutrition and calories by scanning or typing the food and examine its nutritional content which will improves the dietary habits.✓ This app will provide proper nutrition helps in maintaining a healthy lifestyle and also recommended diet plans for users.
3.	Novelty / Uniqueness	<ul style="list-style-type: none">✓ Clustering the peoples based on their BMI value.✓ A web app can easily analyze its nutritional content of food and that can automatically estimates attributes such as ingredients and nutrition value by classifying the inputs
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">✓ The Obesity rate will get reduced and people can able to lead a healthy life. It helps achieve and maintain a healthy life

5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> ✓ Social media is the best way to develop this application. This application will increase the confidence among the people 																											
6.	Scalability of the Solution	<ul style="list-style-type: none"> ✓ People can access from anywhere at anytime to track the calories and nutrition value that will improve a healthy eating pattern. ✓ Maintain a healthy weight and healthy lifestyle  <table border="1"> <thead> <tr> <th>Food Stuff</th> <th>Rural (approx.)</th> <th>Urban (approx.)</th> </tr> </thead> <tbody> <tr> <td>Pulses</td> <td>55</td> <td>49</td> </tr> <tr> <td>Leafy vegetables</td> <td>14</td> <td>21</td> </tr> <tr> <td>Other vegetables</td> <td>81</td> <td>89</td> </tr> <tr> <td>Fruits</td> <td>35</td> <td>66</td> </tr> <tr> <td>Milk</td> <td>70</td> <td>258</td> </tr> <tr> <td>Fish and flesh foods</td> <td>14</td> <td>22</td> </tr> <tr> <td>Fats and Oils</td> <td>9</td> <td>35</td> </tr> <tr> <td>Sugar/Jelly/juice</td> <td>11</td> <td>31</td> </tr> </tbody> </table>	Food Stuff	Rural (approx.)	Urban (approx.)	Pulses	55	49	Leafy vegetables	14	21	Other vegetables	81	89	Fruits	35	66	Milk	70	258	Fish and flesh foods	14	22	Fats and Oils	9	35	Sugar/Jelly/juice	11	31
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