

**Project Title: AI based nutritional analyser for fitness enthusiasts**  
**Project Design Phase-I - Solution Fit Template**  
**Team ID: PNT2022TMID02289**

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span> <div> <div>Elderly</div> <div>Anemic</div> <div>Poor appetite</div> <div>Low calorie diet</div> </div>	<b>6. CUSTOMER</b> <span>—</span> need Android and iOS -Update and maintenance efforts are multiplied. -Battery consumption. -Network issue.	<b>5. AVAILABLE SOLUTIONS</b> <span>—</span> Continuous health monitoring Using health info websites Using Apps to track sleep cycle etc	Explore AS, differentiate
Focus on J&P, tap into BE, understand RC	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <span>—</span> -Images that are incorrectly exposed and are too light or too dark -Image may lag clarity	<b>9. PROBLEM ROOT CAUSE</b> <span>RC</span> Lack of knowledge about nutrition Intaking improper food	<b>7. BEHAVIOUR</b> <span>BE</span> to provide knowledge about the nutrition available in fruit which they intake	Focus on J&P, tap into BE, understand RC

I d e n t i f

<p><b>3. TRIGGERS</b> <span>TR</span></p> <p>obesity</p> <ul style="list-style-type: none"> <li>-poor appetite</li> <li>-unhealthy condition</li> </ul>	<p><b>10. YOUR SOLUTION</b> <span>SL</span></p> <p>Thus nutritional quality of fruits can be easily known using image classification and thus health can be improved</p>	<p><b>8. CHANNELS of BEHAVIOUR</b> <span>CH</span></p> <p>8.1. ONLINE</p> <p>Input fruit image and can get nutrition available in fruit</p> <p>8.2. OFFLINE</p> <ul style="list-style-type: none"> <li>-capturing fruits image</li> </ul>
<p><b>4. EMOTIONS: BEFORE / AFTER</b> <span>EM</span></p> <p>Unhealthy lifestyle makes them insecure,physically and mentally inactive -</p> <p>&gt; Proper diet plan to lead healthy and active life</p>		