

AI-powered Nutrition Analyzer for Fitness Enthusiasts

<p>1.CUSTOMER SEGMENT(S)</p> <ul style="list-style-type: none"> • Customer who belong to a different age groups • Who want to lead a healthy lifestyle • Who want to mindful of their daily calorie intake • To determine the nutritional content of food • People who are in need to follow a specific diet 	<p>6.CUSTOMER CONSTRAINTS</p> <ul style="list-style-type: none"> • May worry about the authenticity of the information provided • Blurry images may reduce the accuracy of output 	<p>5.AVAILABLE SOLUTIONS</p> <ul style="list-style-type: none"> • Information is gathered via internet • Nutritional content is given by a nutritional expert which turns out be costly
<p>2.JOBS TO BE DONE/PROBLEMS</p> <ul style="list-style-type: none"> • To be able to access nutritional content of various fruit at a specified place • Blurry images may reduce the accuracy of output • Efficient calculation of nutritional content 	<p>9.PROBLEM ROOT CAUSE</p> <ul style="list-style-type: none"> • Unavailability of authentic source • Fruits come in different shapes and textures so,efficient calculation is needed 	<p>7.BEHAVIOUR</p> <ul style="list-style-type: none"> • The customer will have to upload the image input • The application will display the Nutritional content based on the shape and texture of the fruit
<p>3.TRIGGERS</p> <ul style="list-style-type: none"> • Desire to lead a healthy life • Customer wanting to be self reliant • Recent advancements in technology <hr/> <p>4.EMOTIONS:BEFORE/AFTER</p> <p>Before:</p> <ul style="list-style-type: none"> • Presence of varied number of sources • Lack of accuracy <p>After:</p> <ul style="list-style-type: none"> • Customer is now self reliant • Availability of authentic source to provide information 	<p>10.YOUR SOLUTION</p> <ul style="list-style-type: none"> • Precise display of Nutritional analysis • AI algorithm gives a faster output • Authentic source of information available • Makes the customer self reliant • Availability of the webpage for 24/7 • Minimizes manual error • Easy access to the public • Can also be used to track calorie intake related to fruits 	<p>8.CHANNELS OF BEHAVIOR</p> <p>Online:</p> <ul style="list-style-type: none"> • Webpage can be used to give image input • Being able to access AI algorithm for • Nutritional content analysis <p>Offline:</p> <ul style="list-style-type: none"> • Reaching out to nutritional expert for analysis • Always in search for reliable source • Manually calculating the calorie content