



Team Id: PNT2022TMID51066

Title: AI-powered Nutrition Analyzer for Fitness Enthusiasts

<div><div>Nutrition Assistant Application</div></div>	<div><div></div><div>Entice</div><div>How does someone initially become aware of this process?</div></div>	<div><div></div><div>Enter</div><div>What do people experience as they begin the process?</div></div>	<div><div></div><div>Engage</div><div>In the core moments in the process, what happens?</div></div>	<div><div></div><div>Exit</div><div>What do people typically experience as the process finishes?</div></div>	<div><div></div><div>Extend</div><div>What happens after the experience is over?</div></div>
<div><div></div><div>Steps</div><div>What does the person (or group) typically experience?</div></div>	<div><div>Selecting Food item</div><div>Visit website or app</div><div>Scan Food</div><div>The main customers for our project are people who want to make better food choice</div><div>A customer navigates to the food section of our website or app</div><div>Create an convenient app for easy food searches and to see the nutritional value of the scanned food</div></div>	<div><div>Home Screen</div><div>Profile</div><div>Add Food picture</div><div>Display the diet plan</div><div>Create user profile</div><div>Scan the food that user want to upload</div></div>	<div><div>Get Diet plan</div><div>Call the API</div><div>Detect the nutrients</div><div>Display results</div><div>Use the Clarifies AI Driven Food Detection Model</div><div>use the RESTAPI method to call</div><div>Use the Clarifies AI Driven Food Detection Model</div><div>show the nutrients of the food scanned</div></div>	<div><div>Like the Food</div><div>Save and Exit</div><div>Prompt for review</div><div>Nutrient shown in the screen has to be save or not</div><div>If user wants to save the file or not then exit</div><div>An email and in-app notification prompt the food for review</div></div>	<div><div>Food appears in the user profile</div><div>Personalized recommendations</div><div>The completed food scanned appears on the customer profile</div><div>The customer may experience via better personalization</div></div>
<div><div></div><div>Interactions</div><div>What interactions do they have at each step along the way?</div><div><div>■ People: Who do they see or talk to?</div><div>■ Places: Where are they?</div><div>■ Things: What digital touchpoints or physical objects would they use?</div></div></div>	<div><div>Related to the User</div><div>Home page of Nutrient assistant website , IOS app ,or Android app</div><div>Scanning area of Nutrient assistant website , IOS app ,or Android app</div><div>Food item that has to be Scanned</div></div>	<div><div>Home page of Nutrient assistant website , IOS app ,or Android app</div><div>Profile page of Nutrient assistant website , IOS app ,or Android app</div><div>Scanning area of Nutrient assistant website , IOS app ,or Android app</div><div>Food item that has to be Scanned</div></div>	<div><div>Home page of Nutrient assistant website , IOS app ,or Android app</div><div>Backend call For the API</div><div>Scanned image</div><div>Result Area</div><div>Clarifies AI Driven food Detection model</div><div>Clarifies AI Driven food Detection model</div><div>Clarifies AI Driven food Detection model</div></div>	<div><div>Like Logo</div><div>Save and Exit option</div><div>Customer's email(software like Outlook or website like Gmail</div><div>Store the Liked image in Database</div><div>save the result in Database</div></div>	<div><div>Completed experiences section of the profile on the Website, IOS app , or Android app</div><div>Recommendations span across website, IOS app , or Android app</div><div>if other users interact with this person , they will see these completed tour also</div></div>
<div><div></div><div>Goals & motivations</div><div>At each step, what is a person's primary goal or motivation? (“Help me...” or “Help me avoid...”)</div></div>	<div><div>Help user to get the idea of food selection</div><div>Help user to have more info about that web application</div><div>To get image</div></div>	<div><div>Know about the available features</div><div>Know about the user credential</div><div>scan and upload the image</div></div>	<div><div>Help them to know about the user diet plan</div><div>This is used to call the API</div><div>Help to know about the object in the mirror</div><div>Help the user to know about the final result</div></div>	<div><div>Help me leave the app with good feelings and no awkwardness</div></div>	<div><div>Help me see what I've done before</div><div>Help me see what I could be doing next</div></div>
<div><div></div><div>Positive moments</div><div>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</div></div>	<div><div>Its fun to look to options of scanning</div></div>	<div><div>Excitement about the nutrition recommendation</div><div>good looking user profile UI</div><div>With your awesome profile photo</div></div>	<div><div>People love the tour of go through the plan</div><div>Its fun to look the beautiful result</div></div>	<div><div>With awesome like logo made by creators</div><div>review dialogue box is open</div></div>	<div><div>The history of search is appeared in the user profile</div><div>It appear right below the user profile</div></div>
<div><div></div><div>Negative moments</div><div>What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</div></div>	<div><div>People sometimes forget to put in their appropriate food name</div></div>	<div><div>Trepidation about the food selection</div><div>People find difficulties in add theimage</div></div>	<div><div>More time to call the API</div><div>Take more time to get response</div><div>API fails to correctly detect the Food</div></div>	<div><div>Like response not taken fast because of poor internet</div></div>	<div><div>Due to irrelevant search of user</div><div>fails to recommend properly what user correctly want</div></div>
<div><div></div><div>Areas of opportunity</div><div>How might we make each step better? What ideas do we have? What have others suggested?</div></div>	<div><div>If you fail to scan the image properly to identify the food</div></div>	<div><div>Make it easier to compare and see the food we already seen</div></div>	<div><div>Provide a simpler summary to avoid information overload</div></div>	<div><div>History UI must be little bit great to provide information</div></div>	