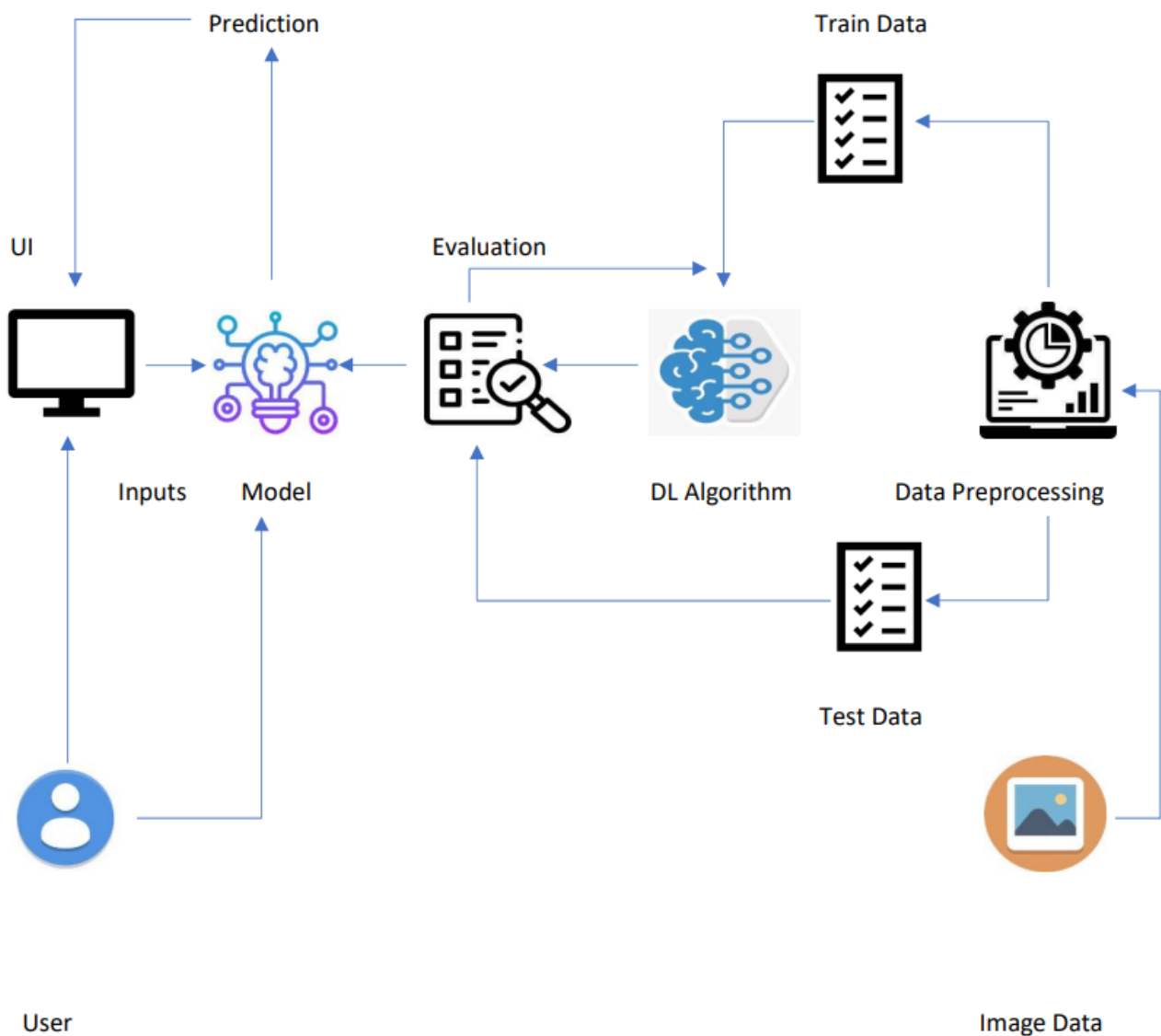


Project design phase -I

Solution fit document and solution architecture

Date	26 September 2022
Team ID	PNT2022TMID10157
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts

SOLUTION ARCHITECTURE:



SOLUTION FIT DOCUMENT:

Define CS, fit into CC	1.CUSTOMER SEGMENT(S) CS <ul style="list-style-type: none"> Healthy Eaters Sports Persons Senior Citizens 	6. CUSTOMER CONSTRAINTS CC <ul style="list-style-type: none"> Internet Facility Spending Time 	5. AVAILABLE SOLUTIONS AS <p>To detect the nutrition based on fruits like Sugar, Fibre, Protein, Calories,etc. to make the users conscious about their foods.</p>	Explore AS, differentiate	
	2. JOBS-TO-BE-DONE / PROBLEMS J&P <ul style="list-style-type: none"> Incorrect Details Low quality image leads to wrong prediction of nutrients 	9. PROBLEM ROOT CAUSE RC <ul style="list-style-type: none"> Busy Schedule Laziness 	7. BEHAVIOUR BE <ul style="list-style-type: none"> Consulting Doctors Maintaining their own diet 		Focus on J&P, tap into
	3. TRIGGERS TR <p>Through advertisements, neighbors or through social media</p>	10. YOUR SOLUTION <p>To track the health care plan of an individual.To track the calories in the food by uploading images.To suggests food based on their health conditions.</p>	8.CHANNELS OF BEHAVIOUR <p>ONLINE:</p> <ul style="list-style-type: none"> Through Social Media Channel Advertisements <p>OFFLINE:</p> <ul style="list-style-type: none"> Suggests neighbors Through pamphlets 		
4. EMOTIONS: BEFORE / AFTER <p>Before: Unhealthy, Confused After: Healthy, Confident</p>			Identify TR & strong EM		