



# Title: AI-Powered Nutrition Analyzer for Fitness Enthusiasts

PHASES	MOTIVATION TO BECOME FIT				IMAGE CAPTURE				RECOGNITION OF FRUITS				OUTPUT			
STEPS	Choose to become a fit	Give up bad eating habits	Throw away junk food and snacks	Make time for physical activity	Open the application	Turn on the camera	Capture an image		Await application	Capture more images	Proud	Analyze the outcomes	Make a new fitness plan	Alter your diet plan		
FEELINGS  	<div>Exuberant</div> <div>High energy</div> <div>Inspired</div>				<div>Expectant</div> <div>Energetic</div> <div>Motivated</div>				<div>Satisfied</div> <div>Happy</div> <div>Willing</div>				<div>Delighted</div> <div>Glad</div> <div>Inspired</div>			
	<div>Stressed</div> <div>Frustrated</div> <div>Annoyed</div>				<div>Stressed</div> <div>Annoyed</div> <div>Frustrated</div>				<div>Swamped</div> <div>Annoyed</div> <div>Discouraged</div>				<div>Embarrassed</div> <div>Unfortunate</div> <div>Asserted</div>			
PAIN POINTS	Tiredness	Getting off track	Having second thoughts	Making Excuses	Camera quality is poor.	Clarity and resolution are poor	A large number of images must be captured	The application has stopped responding	Incorrect categorization	It takes far too long	A scarcity of resources	Data overload	Inadequate data storage	Personal tracking glitches	Calorie count calculation error	Data corruption
OPPORTUNITIES	Platforms that assists	Expert advice	Simple methods for adapting to changes	Friends and family assistance	The most efficient use of camera resources	Enhancement to image quality	Image detection of multiple objects	User friendly	An effective classification algorithm	The model was trained on a large dataset	Reducing redundancy	Data storage for frequently used information	Improve data storage and retrieval	Data recovery procedure	Error free personal calorie calendar	System and algorithm efficiency