

# AI-Powered Nutrition Analyzer for Fitness Enthusiasts

## Function Requirements

FR. No	Functional Requirement	Sub Requirement
FR-1	User Registration	Registration through Form
FR-2	User Confirmation	Confirmation via Email
FR-3	User Profile	Filling the profile page after logging in
FR-4	Scan the Image	Capture the images of the fruits or food
FR-5	Data Processing	Provide the nutrition contents of the food

## Non-Functional Requirement

NFR. No	Non-Functional Requirement	Description
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NFR-1	Usability	The system allows the user to perform the tasks easily and efficiently and effectively
NFR-2	Security	Assuring all data inside the system or parts will be protected against malware attacks or unauthorized attacks
NFR-3	Reliability	The website does not recover from failure quickly , it takes time as the application is running in single server
NFR-4	Performance	Response time and Net processing time is fast
NFR-5	Availability	The system will be available up to 95% of the time
NFR-6	Scalability	The website is scalable