Solution Requirements (Functional & Non-functional)

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Profile	Filling the profile page after logging in
FR-4	Uploading image	Images of fruits are to be uploaded
FR-5	Requesting solution	Uploaded images is compared with the pre-defined model and solution is generated
FR-6	Show solution	The solution in which contains all kind of details

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The system allows supports all type of users and perform tasks easily and efficiently, effectively
NFR-2	**Security**	Assuring all the data inside the system or its part will be protected against malware attacks or unauthorized access.
NFR-3	**Reliability**	The results obtained are highly reliable because 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 99% of the time
NFR-6	**Scalability**	The website is scalable