

Project Design Phase-II

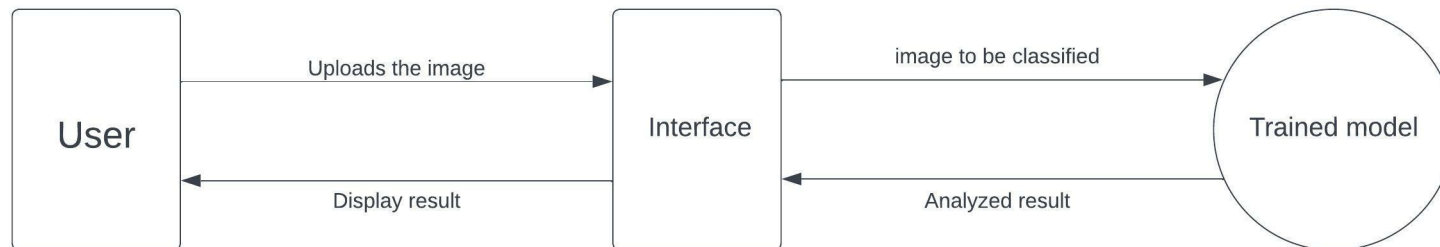
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID36413
Project Name	AI-Powered Nutrition Analyzer For Fitness Enthusiasts
Maximum Marks	4 Marks

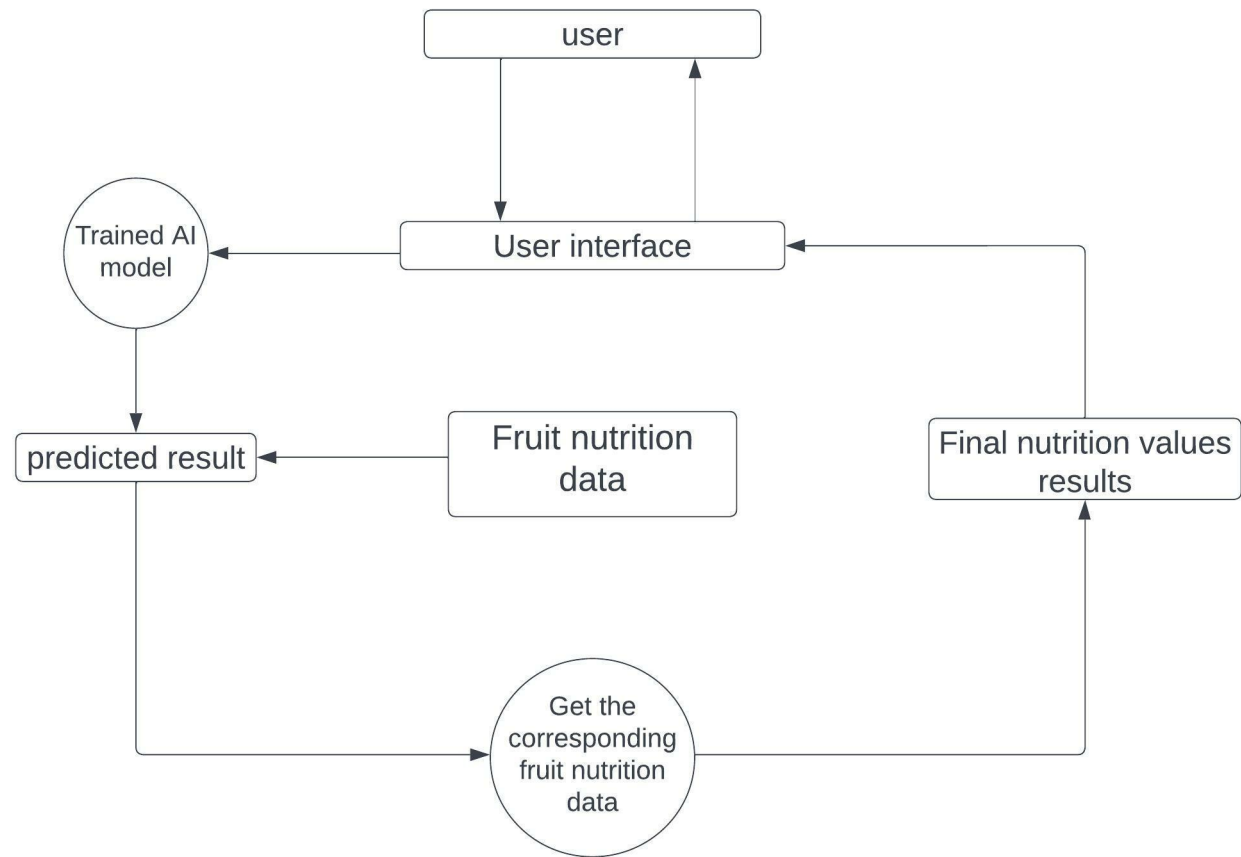
Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

DFD Level 0



DFD Level 1



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Image uploading	USN-1	As a user, they need to upload the image in the web application that has to be predicted.	User can access their computers local media storage and camera	High	Sprint 3
	Prediction	USN-2	The user has to click the predict button to initialize the process	User can view the button in the web page	High	Sprint 3
	View result	USN-3	The user is able to watch the results (nutrition) when the prediction process is complete.	User also views the results on the web page	High	Sprint 3