

Project Design Phase-II

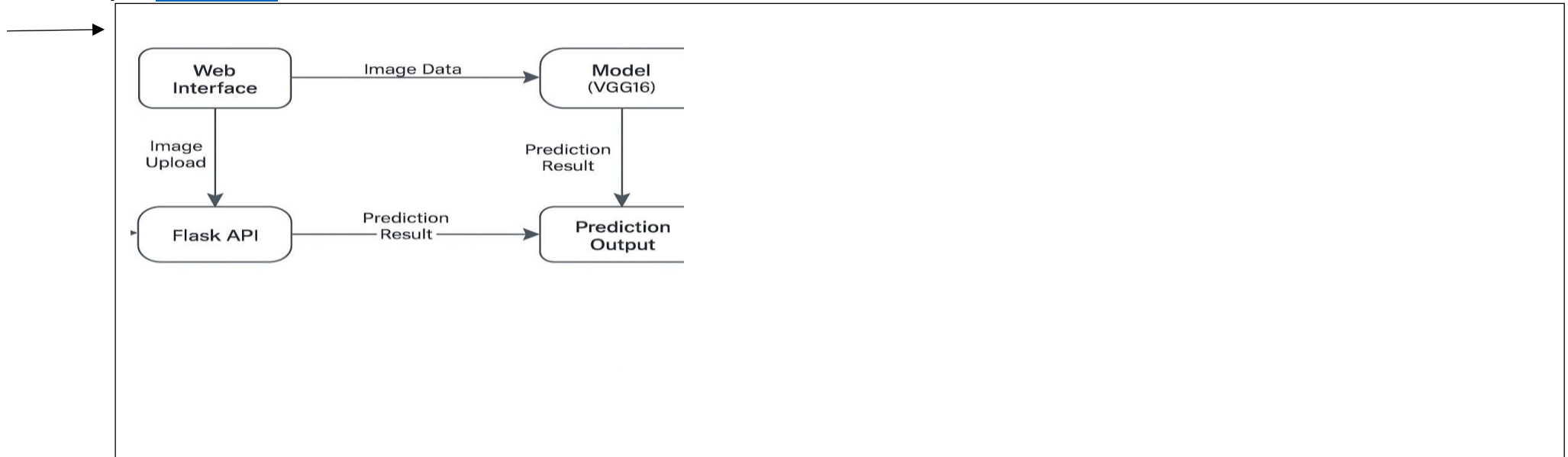
Data Flow Diagram & User Stories

Date	27 June 2025
Team ID	LTVIP2025TMID44620
Project Name	Smart Sorting: Transfer Learning For Identifying Rotten Fruits and Vegetables
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.

Example: [\(Simplified\)](#)



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	Priority
User (web ui)	Open	USN-1	As a user,first open the webpage.	Low
		USN-2	As a user, go to upload page and upload an image	High
ML model		USN-3	The model will predict will which class the input image belongs	High
		USN-4	The flask api helps to show the predicted output	High