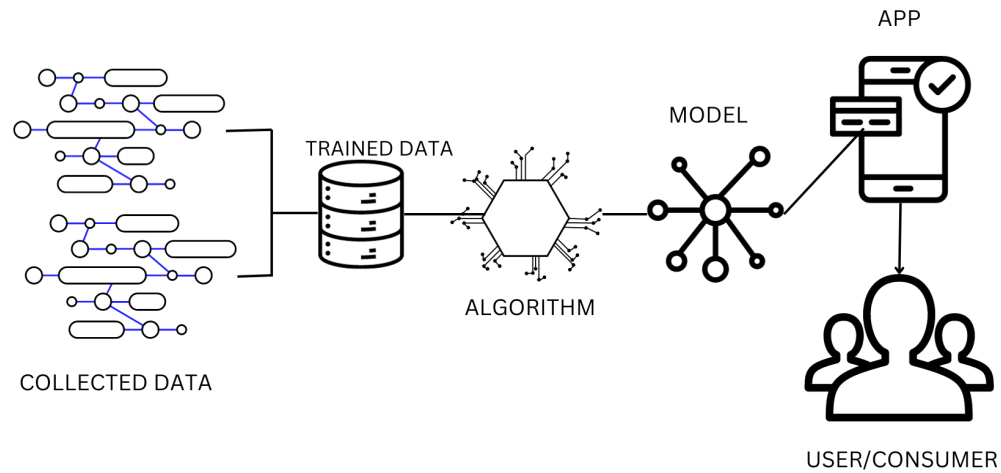


Project Design Phase-II
Data Flow Diagram & User Stories

Date	18 November 2023
Team ID	Team-592200
Project Name	"Fruits and Vegetables Classification with Nutrition Analysis Using InceptionV3"
Maximum Marks	4 Marks

Data Flow Diagrams:



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	Identify a fruit or vegetable from an image.	USN-1	As a customer, I want to be able to identify a fruit or vegetable from an image so that I can learn more about it and make informed decisions about what to eat.	The app correctly identifies the fruit or vegetable in at least 90% of cases.	High	Sprint-1
Customer	Retrieve nutritional information about a fruit or vegetable.	USN-2	As a customer, I want to be able to retrieve nutritional information about a fruit or vegetable so that I can make healthy dietary choices.	The app displays accurate and comprehensive nutritional information for the selected fruit or vegetable.	Medium	Sprint-1
Customer	Retrieve fun facts about a fruit or vegetable.	USN-3	As a customer, I want to be able to retrieve fun facts about a fruit or vegetable so that I can learn more about it and share interesting information with my friends and family.	The facts are displayed in a clear and engaging manner	Low	Sprint-2
Customer	Help create a personalized meal plan	USN-4	As a customer, I want to be able to create a personalized meal plan based on my nutritional preferences and dietary restrictions so that I can make healthy and informed eating choices.	Enter my nutritional preferences and dietary restrictions.	Medium	Sprint-1

Customer	Track my fruit and vegetable intake over time.	USN-5	As a customer, I want to be able to track my fruit and vegetable intake over time so that I can monitor my progress towards meeting my daily recommended intake.	The app allows users to easily log their fruit and vegetable intake.	Medium	Sprint-1
Customer	Search for fruits and vegetables based on specific criteria.	USN-6	as a customer, I want to be able to search for fruits and vegetables based on specific criteria so that I can easily find the information I am looking for. (enter a search term, such as "fruits that are high in vitamin C" or "vegetables that are good for digestion.")	The app allows users to search for fruits and vegetables using a variety of criteria, such as name, color, taste, nutritional value, and health benefits.	Medium	Sprint-1
Customer	Discover new and unusual fruits and vegetables from around the world.	USN-7	As a customer, I want to be able to discover new and unusual fruits and vegetables from around the world so that I can expand my culinary horizons and try new flavors.	The app provides a diverse selection of fruits and vegetables from different regions and cultures.	Medium	Sprint-1