

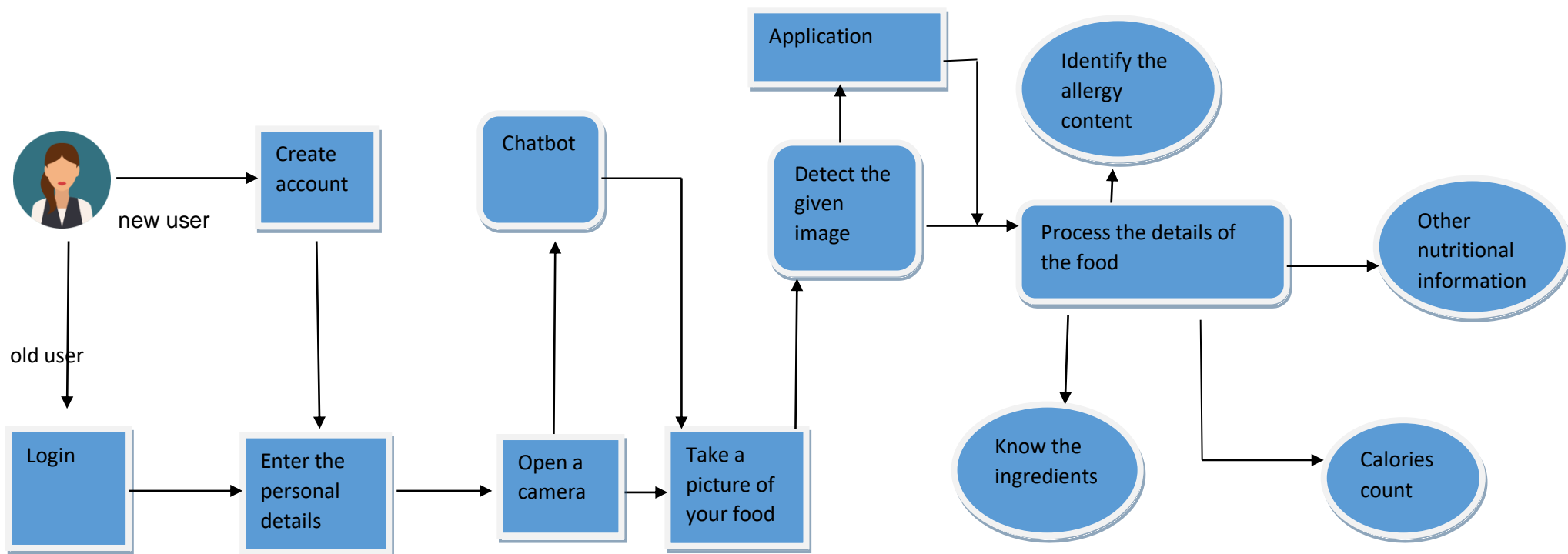
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID48406
Project Name	Nutrition Assistant Application
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.



## 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 (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through face book	I can register & access the dashboard with face book Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register through Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can logged in to the app	High	Sprint-1
	Dashboard	USN-6	As a user ,I can upload my food image and see the ingredients of the food in the homepage	I can upload my food image	High	Sprint-1
		USN-7	As a user ,I can upload my food image and see the nutritional details of the food and I can see the chat bot icon bottom right	I can able to know the recipes	High	Sprint-1
Customer (Web user)	Registration	USN-1	As a user, I can register for the application by entering my Name, email, password, and confirming my password	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering email & password	I can logged in to the app	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Dashboard	USN-4	As a user ,I can upload my food image and see the ingredients of the food in the homepage	I can upload my food image	Medium	Sprint-3
		USN-5	As a user ,I can upload my food image and see the nutritional details of the food and I can see the chat bot icon bottom right	I can able to know the recipes	High	Sprint-1
Administrator	Dashboard	USN-1	As a admin ,I can provide unique id password to the use	Get unique id and password	High	Sprint-1
	Login page	USN-2	If the user already registered the admin will get the data and user will login to application by entering email and password where the data are already stored in the database	User get access to use the Dashboard	High	Sprint-1
	User Interface(Upload the food image and get the prediction)	<u>USN-3</u>	Here the user will upload the picture from the files to web page upload the picture, for get to know about the nutrition value. Here the computation process as to predict the food image and to get the food values from the database.	If the picture is clear, able to predict and goes to the next stage.	High	Sprint-3
	Get the calories and nutrition value form the food item	USN-4	Admin will compute the process over cloud to get the correct food value for the predicted image that user uploaded	User get nutrient value for food image	High	Sprint-4
	Forgot password	USN-5	As a admin I can reset the password by this option in ca se I forgot my old password	I get access to my account	High	Sprint-1
	Dashboard	USN-6	As a admin ,I can give the information of the nutritional details	I get information for the given food	Medium	Sprint-3