Project Design Phase-II

Data Flow Diagram & User Stories

Date	28 October 2022
Team ID	PNT2022TMID33113
Project Name	AI - powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

Data Flow Diagrams:
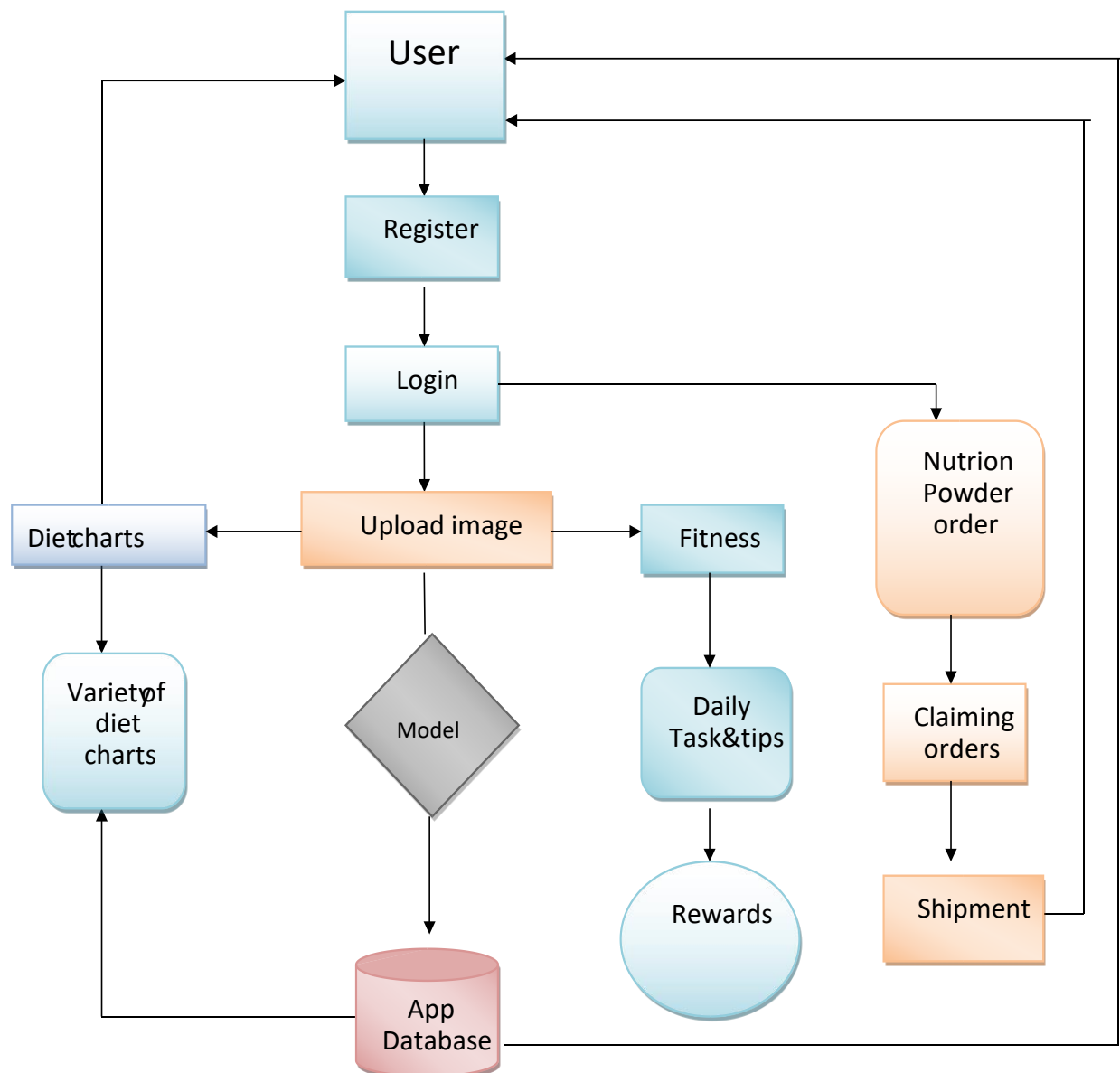
User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Dashboard	USN-3	As a user, I can see the home page of the website of the nutrition analyzer	I can register & access the dashboard	Low	Sprint-3
		USN-4	As a user, I can input image of food in the upload field	I can access the upload field without any problem.	Low	Sprint-3
Administrator	Prediction	USN-1	Here the model will be created and it predict the image using deep learning Algorithms such as CNN.	In this I can have correct prediction on the particular algorithms.	High	Sprint-1
		USN-2	The model is trained on the IBM cloud	In this the model is trained on the IBM cloud	Medium	Sprint-2
	Classifier	USN-5	Here I will send all the model outputs to classifier in order to produce final results.	In this I will find the correct answers for producing the results.	Low	Sprint-4