

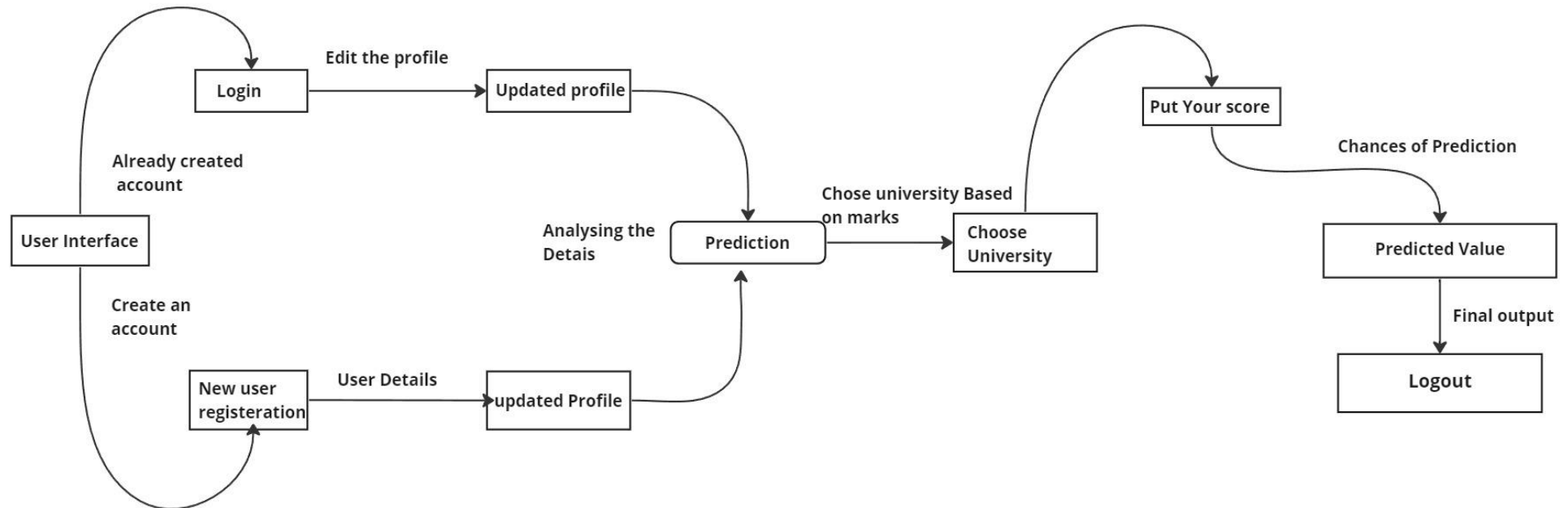
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 November2022
Team ID	PNT2022TMID10456
Project Name	Project–UniversityAdmitEligibility Predictor
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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-1	As a user, I can create an account so that I can access it.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I can register to the application through Gmail	I can access my account	Medium	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering the login credentials..	I can access my account	High	Sprint-1
	Edit Profile	USN-4	As a user, after logging in, I will have to update my profile by providing all the required details.	I can complete the profile to proceed with the prediction process.	High	Sprint-2
	Choose University	USN-5	As a user, I will be able to view the list of Universities that the students are eligible to apply based on the cutoff given.	I can put the cut off mark and the GRE score so that I can see the universities and chances of getting it	High	Sprint-3
	Choose Course	USN-6	As a user, I will be able to view the list of courses that the students are eligible to apply.	I can be able to see the list of colleges available to me.	Medium	Sprint-3
	Admission Process	USN-7	As a user, I will be able to view the chances of getting that college based on my cutoff given.	I can view the details of Admission process being displayed at the end of prediction.	High	Sprint-4
Administrator	Authentication	USN-8	As an admin, the login credential of the user is authenticated by me.	I can retrieve and make use of all the user details.	High	Sprint-1
	Update Profile	USN-9	As an admin, I can verify the user entered details.	I can confirm and access the user details.	High	Sprint-2

	Prediction	USN-10	As a admin,I can test the trained ML	I can test the user data	High	Sprint-3
			model by analysing the user details by ML algorithms like Logistic Regression.	with the trained ML model.		
	Output	USN-12	As a admin,I can upload the confirmation of user for the prediction into the Database.	I can keep track of user data and activities by storing in database.	High	Sprint-4