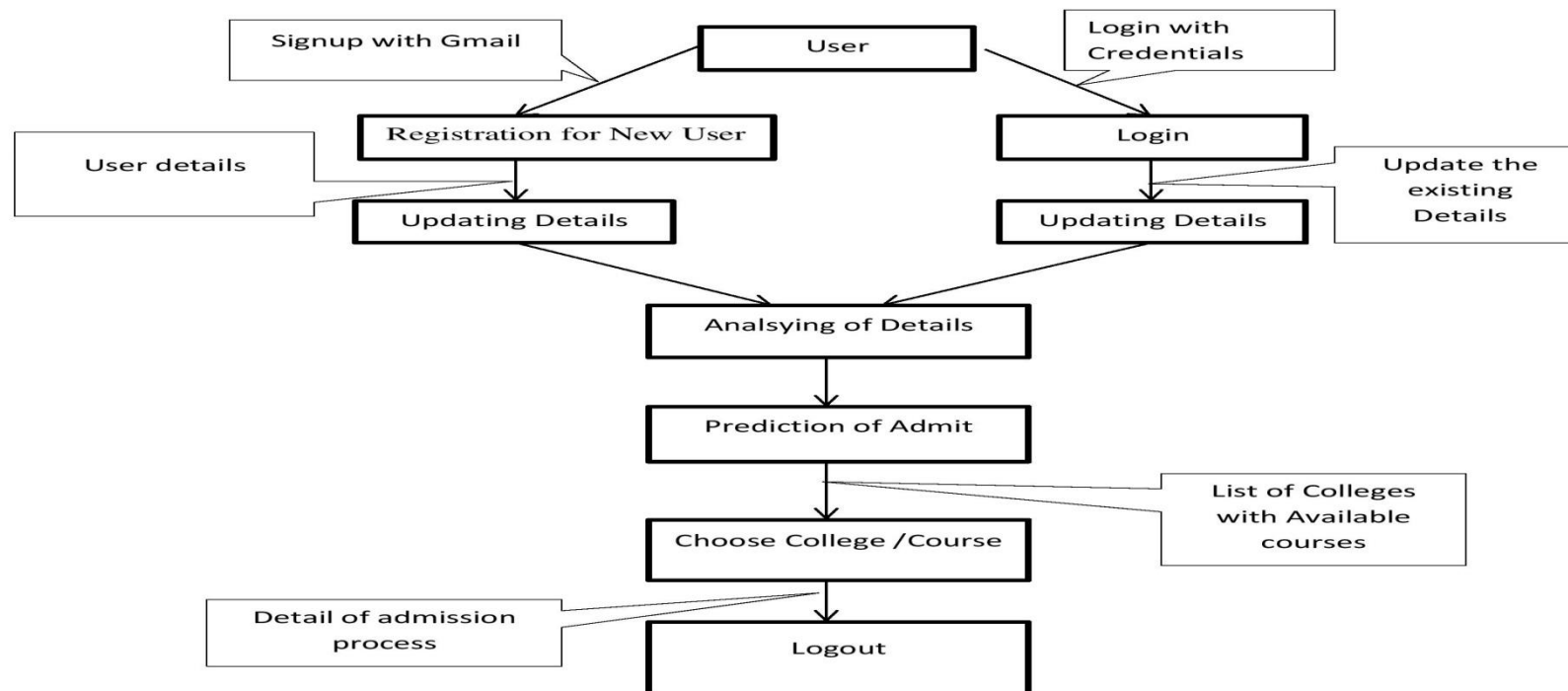


Project Design Phase-II

Data Flow Diagram & User Stories

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

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 (Web user)	Registration	USN-1	As a User 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 to the application through Gmail	I can access my account	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password	I can access my account	High	Sprint-1
	Update Profile	USN-5	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-6	As a user, I will be able to view the list of Universities that the students are eligible to apply.	I can choose the University from the List of University provided in the drop down menu.	High	Sprint-3
	Choose Course	USN-7	As a user, I will be able to view the list of courses that the students are eligible to apply.	I can choose the course from the List of courses provided in the drop down menu.	Medium	Sprint-3
	Admission Process	USN-8	As a user,I will be able to view the details of Admission process like date and venue of certification verification.	I can view the details of Admission process being displayed at the end of prediction.	Low	Sprint-4
Administrator	Authentication	USN-9	As a admin , the login credential of the user is authenticated my me.	I can retrieve and make use of all the user details.	High	Sprint-1
	Update Profile	USN-10	As a admin,I can verify the user entered details.	I can confirm and access the user details.	High	Sprint-2

	Prediction	USN-11	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

