Team ID	PNT2022TMID23950
Project Name	Project -University Admit Eligibility Predictor

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.
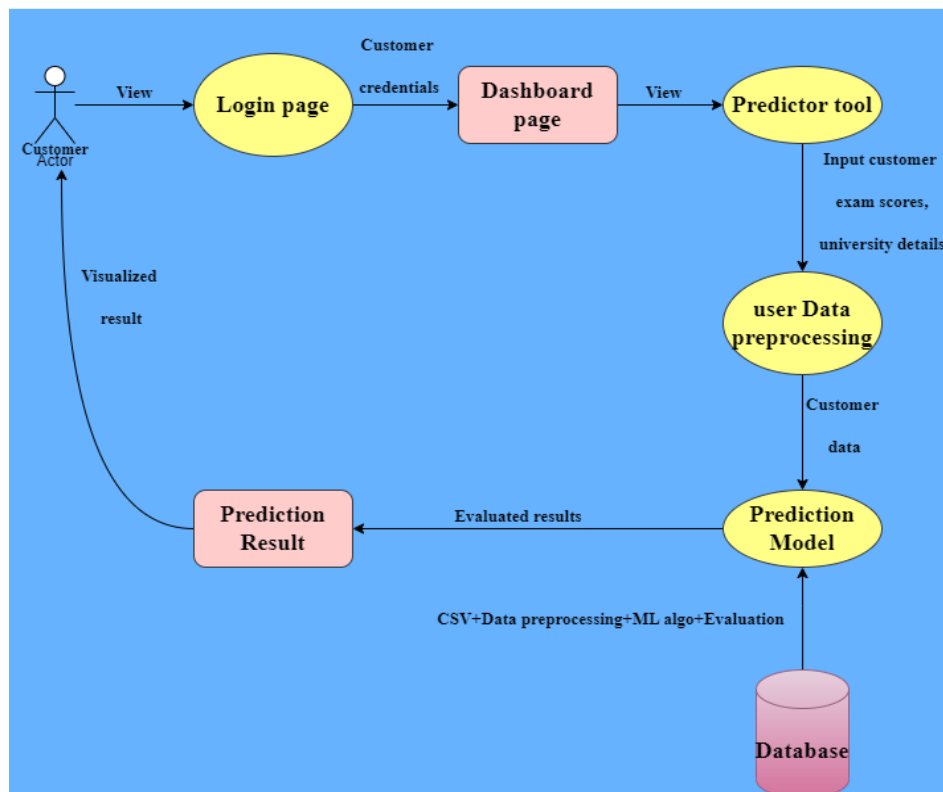

Fig: Data Flow Diagram for UAE Predictor

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
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
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my login into my account / dashboard.
	Dashboard	USN-6	As a user, I can access my dashboard in the application	I can view my dashboard and the profile information
Customer (Web user)	Dashboard	USN-7	AS a user, I can access my dashboard in the application through the web browser	I can View and access my dashboard and the profile information
	Prediction Tool	USN-8	As a user, I can use the Prediction tool to predict my admission eligibility in the target University	I can instantly predict my chance of admit into a university
		USN-9	As a user, I can Try the predictor as many times I want with different target Universities	I can predict my chance of admit to various universities
		USN-10	As a user, I can get recommendations of different Universities based on my scores	I can get recommendations of different universities to compare and select the most apt university

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria
		USN-11	As a user, I get a visualized result that compares the universities cut-off with my scores	I get to understand what my chance of admit are like for a university
		USN-12	As a user, I get textual results to better understand the prediction made	I get to better understand what the predictions in graphical formats means
Administrator	Login	USN-13	As an admin, I can Login into my account in the application using username and password	I can access my dashboard via login
		USN-14	As an admin, I can Login into my account in the application using Gmail	I can access my login into my account / dashboard.
	User dashboard	USN-15	As an admin, I can view the customer dashboard to resolve any issues	I can access the customer dashboard to help the customer resolve his/her issues
	Prediction Tool	USN-16	As an admin, I can update the prediction tool UI	I can make changes to the prediction tool to better provide an UI
		USN-17	As an admin, I can make changes to the prediction tool for better and efficient predictions	I can update the prediction tool with updated prediction model
		USN-18	As an admin, I can monitor the user's privileges	I can limit users access to the applications information
	Application Security	USN-19	As an admin, I can monitor and update security of the application	I can maintain and update security of the application
	Database	USN-20	As an admin, I can monitor the usage of storage and the traffic to the server	I can monitor the database to scale it as and when need accordingly.