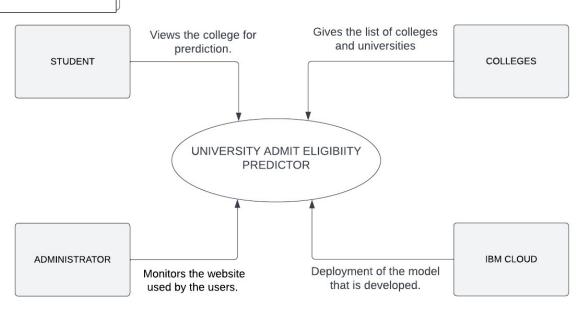
## Project Design Phase – 2 Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID21686
Project Name	University Admit Eligibility Predictor
Maximum Marks	4 marks

## **Data Flow Diagram:**

### DFD LEVEL 0



#### DFD LEVEL 1 Marks Select College Scores Score Criteria Options CGPA Login Select Degree Training Data TOEFL for Abroad 12th Public Exam Percentage (B.E./B.Tech/M.E/M.Tech) B.A/M.B.A Scores Universities Data Cleaning JEE for Engineering Prediction Process Result Analysis Register College Register Normalization Database of scores and college list Engineering/Medical/Arts/ Colleges present in various Different Analysis Result Science/College states in the station Testing Data User name Email ID (Abroad Universities Password Exiting the Any issues send feedback application Courses that are available based on the scores entered Search for other ELSE Colleges Courses that are available based on the scores entered Logout Database Courses that are available based on the scores entered

# **User Stories:**

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user and 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 view the dashboard.	High	Sprint – 1
	Confirmation	USN – 2	As a user, I will receive confirmation email 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 must also have the feature of resetting thepassword.	High	Sprint – 1
	Dashboard	USN – 4	As a user, I must have the scoring details and demo steps to use the portal.	I must have a clear explanation for using thewebsite.	High	Sprint – 1
	Login	USN – 5	As a user, I need to have the access the same as that of the laptop or desktop thesame feel in mobile.	I must not have any discomfort and easy to use in the mobile phonealso.	Medium	Sprint – 2
Administrator	Monitoring	USN – 6	As an administrator, I must have the authentication for the website to know about the data that are been stored by theuser.	I need to maintain to make the user to use the website with ease for the user every time they login.	High	Sprint – 1
Administrator	Database Update	USN – 7	As an administrator, I should update the database as an when a user registers or sets the new password as a rest.	I need a regular update of the database so that the users can access the website without any problems.	High	Sprint – 3
	Update of Dataset	USN – 8	As a admin, I need to analyze the search and entry of scores by the users and need tomake an update if the users are not finding the exact details or prediction expected bythem.	I need to prepare on an analysis based on the users searches on the college names and scores for avoiding any loss of the customers.	Low	Sprint – 4

Customer Care Executive	Chatbot / Contact Details	USN – 9	As a user, I must be able to contact the developer team to enquire about any problems.	I need to see the contact details for the communication with the team at any time.	Medium	Sprint – 2
	Feedback	USN – 10	As a customer, when I any problems in feedback form it must reach the development team.	I need the team to made the updates before the next time using of the website.	Medium	Sprint – 3
Deployment	Maintenance	USN – 11	As a part of maintenance, the maintenance of the server the times o more users using the website	I need to aware of the server capacity so that the interruption of service may not occur.	Medium	Sprint - 2