

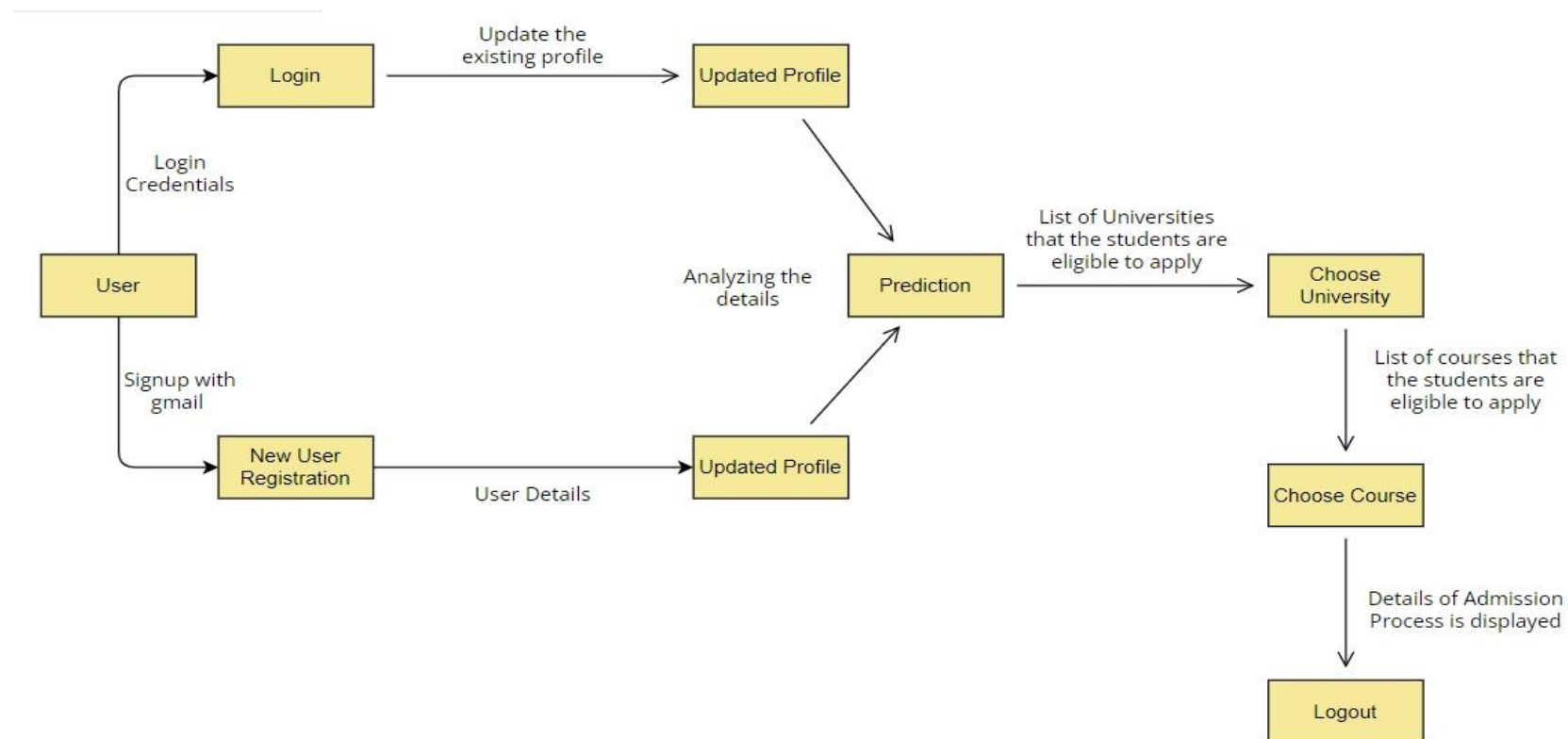
Project Design Phase-II

Data Flow Diagram & User Stories

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| Date | 17 October 2022 |
| Team ID | PNT2022TMID32852 |
| Project Name | Project – University Admit Eligibility 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

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 | Priority | Release |
|---------------------|-------------------------------|-------------------|--|---|----------|----------|
| Customer (Web 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 | 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 model by analysing the user details by ML algorithms like Logistic Regression. | I can test the user data with the trained ML model. | High | Sprint-3 |
| | 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 |