

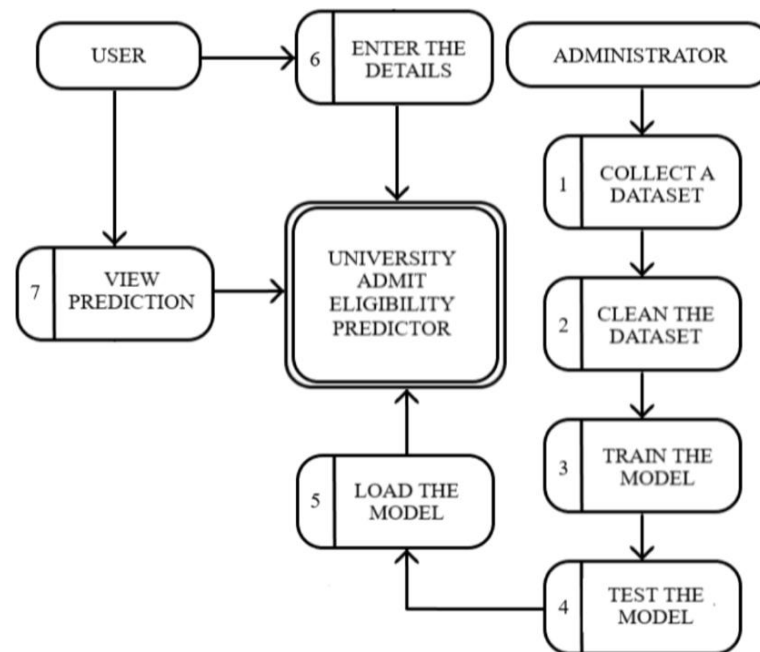
## Project Design Phase-II

### Data Flow Diagram & User Stories

|              |  |
|--------------|--|
| Date         | 03 October 2022                        |
| Team ID      | PNT2022TMID23271                       |
| Project Name | 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.



## 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 (Student) | Home                          | USN-1             | As a User, I will be able to view the Details of the Predictor.   | The Information regarding the Predictor is available in Detail.                       | Low      | Sprint-3   |
|                    | Details Form                  | USN-2             | I have to fill the Form with Academic Details and provide information to the Predictor.                   | I can Fill out the Forms and am notified if any input is given abnormally.            | Medium   | Sprint-2   |
|                    | Analysis                      | USN-3             | The Form Results are sent to the Model to predict the Possibilities and Results are Obtained              | The Form Input is Sent to the Model Securely and The Results are Fetched Successfully | High     | Sprint-1   |
|                    | Result                        | USN-4             | I have to be able to view the Results of the Prediction   | I can see the chances of Admission to the University                                  | Medium   | Sprint-2   |
|                    |                               | USN-5             | I have to be able to view Alternate Universities if the Chances of My Preferred University are very less. | I can see Alternate Universities if the Chances of My Preferred University are less.  | Medium   | Sprint-3   |
|                    | Feedback                      | USN-6             | After Completing my Prediction, I have to share Feedback on the Prediction for further Improvements       | I have shared the Feedback with the Administrator.                                    | Low      | Sprint- 4  |
|                    | Share to Friends              | USN-7             | I will be able to share the Predictor with Others.  | I can share it.   | Low      | Sprint- 4  |
| Administrator      | Model Generation              | USN-8             | I have to train a model that can predict the Chances of Admission Accurately                              | The Model is well-trained and the Results are accurate.                               | High     | Sprint- 1  |
|                    | Model Updation                | USN-9             | I have to change the Existing Model with a new Model as it gets Outdated as time passes.                  | The Model is now Changeable at any Time.  | Medium   | Sprint- 1  |
| Technical Support  | Technical Improvement         | USN-10            | I should be able to view Feedback and Try to resolve their Query.   | The Feedback is generated as a Report and is displayed.                               | Low      | Sprint - 4 |