

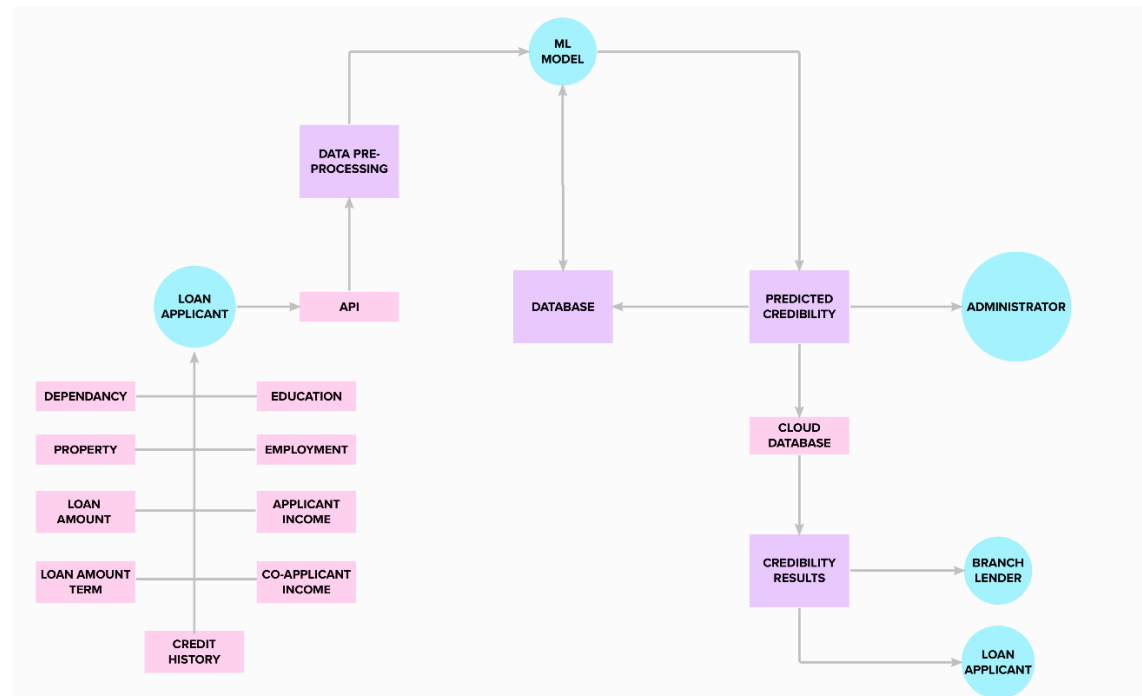
## Project Design Phase-II

### Data Flow Diagram & User Stories

|               |   |
|---------------|---|
| Date          | 25 October 2022   |
| Team ID       | PNT2022TMID12860  |
| Project Name  | Smart Lender - Applicant Credibility Prediction for Loan Approval |
| 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 (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.  | 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 |
|                         | Login                         | USN-3             | As a user, I can log into the application by entering email & password                                    | I can login to the admin window.  | High     | Sprint-1 |
|                         | Dashboard                     | USN-4             | As a user, the credibility results can be checked.  | I can visualise the results if details are accurate.                                | High     | Sprint-2 |
| Customer (Web user)     | Login                         | USN-5             | As admins, Different Banks and Different branches can have their own admin login and trained model.       | Different Admin IDs can be used for different Lender.                               | High     | Sprint-1 |
|                         | Dashboard                     | USN-6             | As an admin, the credibility result of each loan applicant can be checked.                                | I can visualise the results if applicant details and database details are accurate. | High     | Sprint-2 |
| Customer Care Executive | Help Desk                     | USN-7             | As a Customer Care Executive, I shall attend the calls and guide the user.                                | I must clearly know the details of the model and the UI.                            | Medium   | Sprint-2 |
| Administrator           | Remote Access                 | USN-8             | I from the main Branch, must have Remote Access to all the Sub-Branches using Cloud.                      | I manage the data of all the branches and the access must be easy and accurate.     | Medium   | Sprint-3 |
|                         | Maintenance                   | USN-9             | I must be sure that the Servers of all the branches are working in proper condition.                      | I can check the status of servers.  | Low      | Sprint-3 |