# Project Design Phase-II
# Data Flow Diagram & User Stories

| Date | 03 October 2022 |
|---|---|
| Team ID | PNT2022TMID27297 |
| Project Name | Project - 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.

**FLOW: (Simplified)**
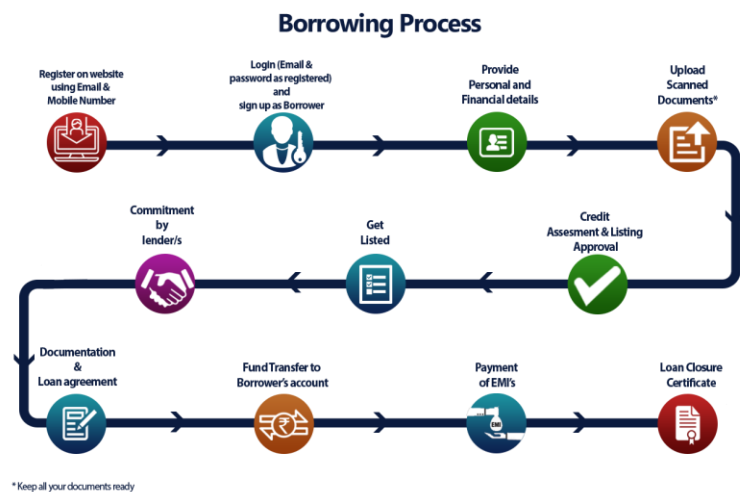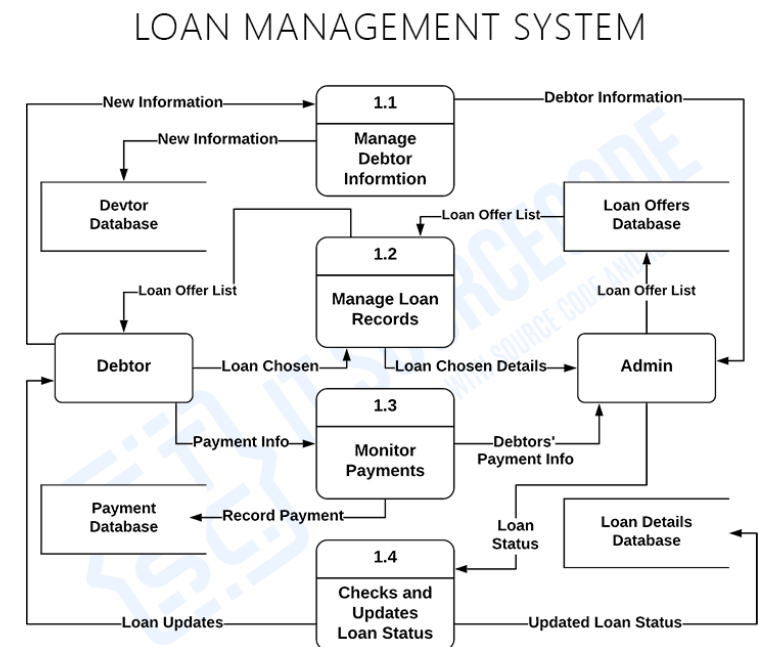
**User Stories**

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. | As a user I can enter Gmail and set a password | High | Sprint-1 |
| Customer (Mobile user) | Confirmation email | 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 |
| Customer (Mobile user) | Verification | USN-3 | Registration as a user can be confirmed using OTP or verification code. | As a user can get OTP or verification code | Low | Sprint-2 |
| Customer (Mobile user) | Login | USN-4 | Users can log into the web/mobile interface by storing or using the registered login credentials. | Able to login | Medium | Sprint-1 |
| Customer (Mobile user) | Login | USN-5 | As a user, I can log into the application by entering email & password | Can be able to login using Gmail | High | Sprint-1 |
| Customer (Mobile user) | Dashboard | USN-6 | As a user, I should be able to login the profile or status dashboard | Able to access dashboard account | Medium | Sprint-2 |
| Customer care executive | Feedback Analysis | USN-7 | Checks the user feedbacks and provide essential technical support | Access the account/ able to access the dashboard | Medium | Sprint-2 |
| Customer Care Executive | Automated analysis of cibil-score | USN-8 | As a loan approval officer I can make decisions by checking and monitoring all the feeded applications and getting to a prediction. | Get a decision for loan prediction based on the details provided in the loan application | High | Sprint-3 |
| Administrator | Admin information | USN-9 | As a admin cibil score which represents credit history plays major role in analysis | Cibil score /credit history plays major role | High | Sprint-3 |
| Administrator | Login/Register | USN-10 | As an admin I should be able to login with a unique email and password. | Able to get logged in | High | Sprint-4 |

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Administrator | Dashboard | USN-11 | As an admin I need the access of full authority towards the dashboard. | Access the dashboard | Medium | Sprint-4 |