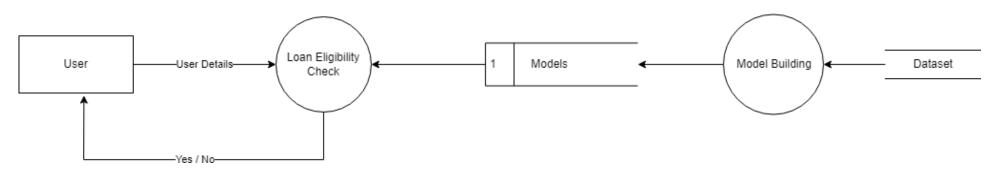
# Project Design Phase-II Data Flow Diagram & User Stories

| Date          | 02November 2022  |
|---------------|--|
| Team ID       | PNT2022TMID41056   |
| Project Name  | Project - Smart Lender - Applicant Credibility<br>Prediction for Loan Approval |
| Maximum Marks | 4 Marks  |

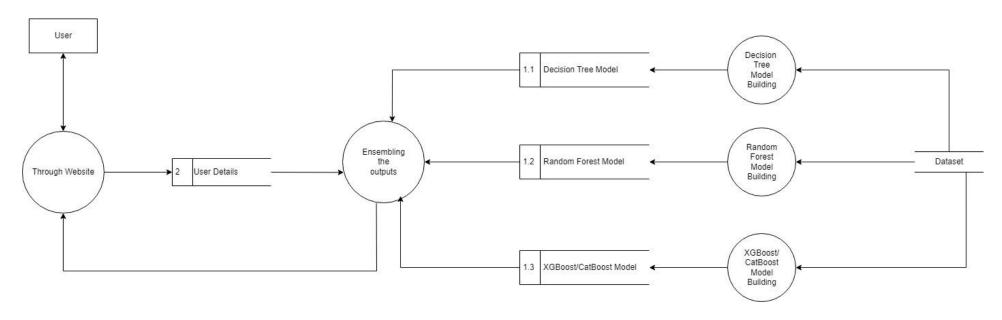
# **Data Flow Diagrams:**

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.

#### **DFD LEVEL 0**



## **DFD LEVEL 1**



## **User Stories**

| User Type                  | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task                                    | Acceptance criteria     | Priority | Release  |
|----------------------------|-------------------------------------|----------------------|--|-------------------------|----------|----------|
| Money Lender<br>(Web user) | Dashboard                           | USN-1                | As a user, I should be able to access the dashboard. | Access the dashboard    | Low      | Sprint-3 |
|                            |                                     | USN-2                | Select the type of loan                              | Select the type of loan | Medium   | Sprint 3 |

| User Type | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task  | Acceptance criteria  | Priority | Release  |
|-----------|-------------------------------------|----------------------|--|--|----------|----------|
|           | Check for loan eligibility          | USN-3                | Fill the application with the details of the borrower.             | Check the eligibility of the borrower.   | High     | Sprint-4 |
| Borrower  | Dashboard                           | USN-4                | Should be able to access the dashboard.                            | Access the dashboard.  | Low      | Sprint-3 |
|           |                                     | USN-5                | Choose the type of loan  | Choose the type of loan  | Medium   | Sprint-3 |
|           | Prediction of<br>Ioan approval      | USN-6                | Fill the application to check if the loan will be approved or not. | Checkfor the chances of loan approval.  If the loan will not be approved for the current amount, find the amount that will be approved by the lender | High     | Sprint-4 |
| _         | Chatbot                             | USN-7                | Ask doubts to the chatbot  | Getting clarified on the doubts  | Medium   | Sprint-2 |