

## Project Design Phase-I Solution Architecture

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|---------------|---|
| Date          | 17 October 2022   |
| Team ID       | PNT2022TMID13022  |
| Project Name  | Project – Smart Lender – Applicant Credibility Prediction for Loan Approval |
| Maximum Marks | 4 Marks   |

### Solution Architecture:

- The main goal of this application is to provide loan to safer hands
- This can be achieved by verifying the document provided
- Here we are going to train a model with the available dataset of the customers
- The trained model will predict whether to approve the loan or to reject it
- The users can get their result in their home itself. So that they can save time and money
- This strategy can save banking industry from some fraudulent customers

### Example - Solution Architecture Diagram:

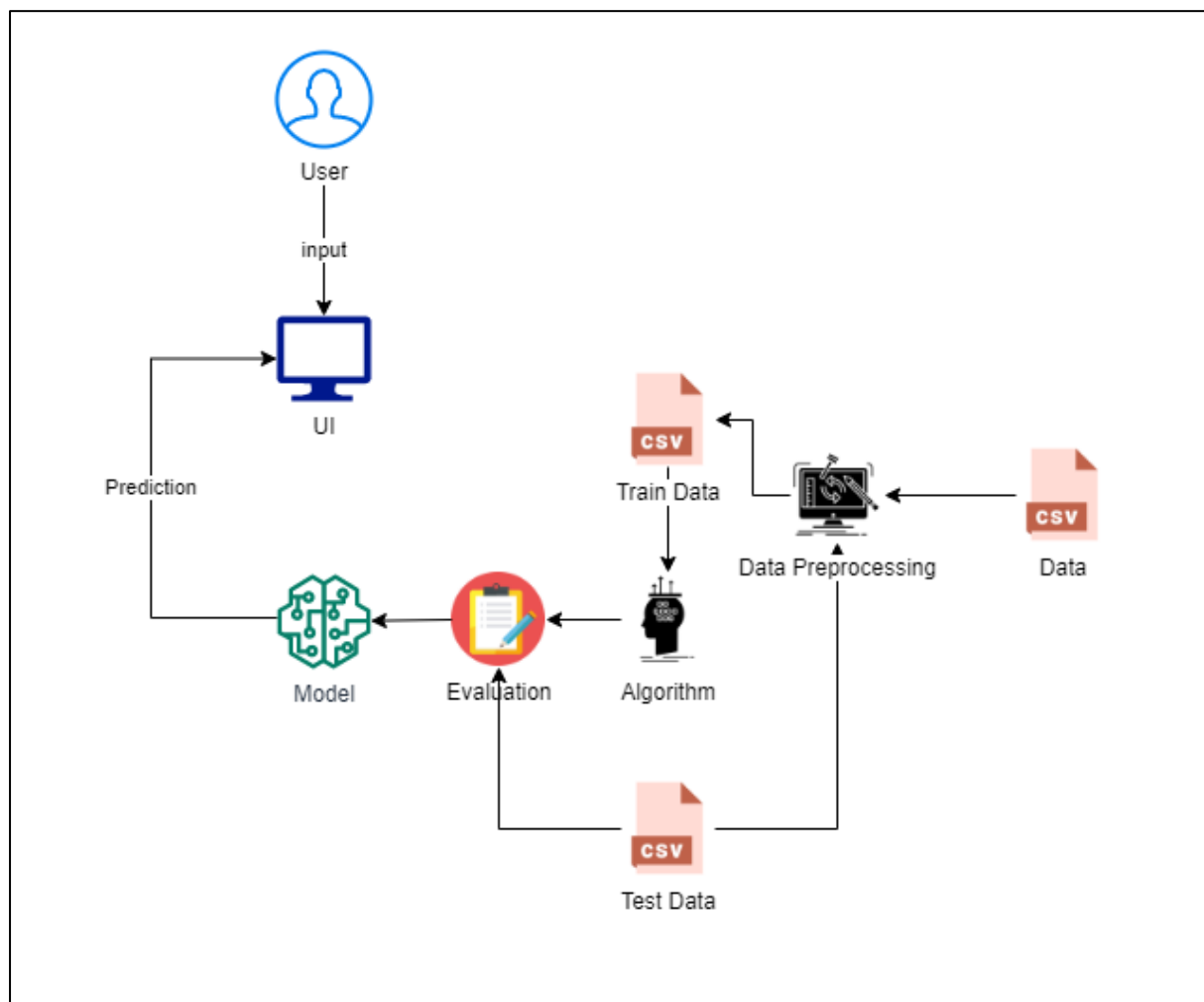


Figure 1: Architecture and data flow of the smart lender application