Technical Design Document

Project name: **Loan Service App**

By- Ankit Kumar Pandey

Emp Id- 46022665

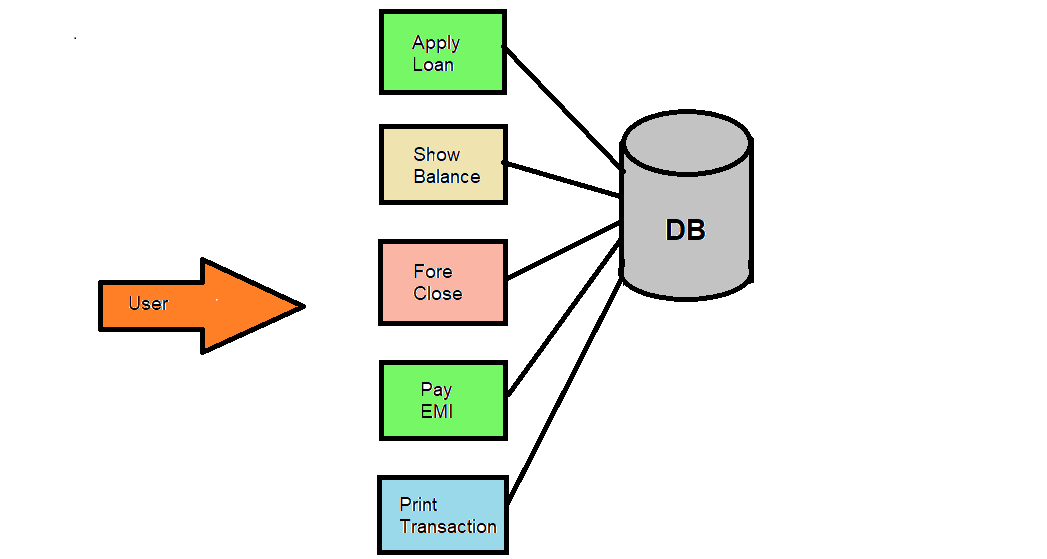
**Introduction**

**Loan Service App** is created to meet the needs of applying a loan through ABC Bank. The different functional requirements in the project are as follows:

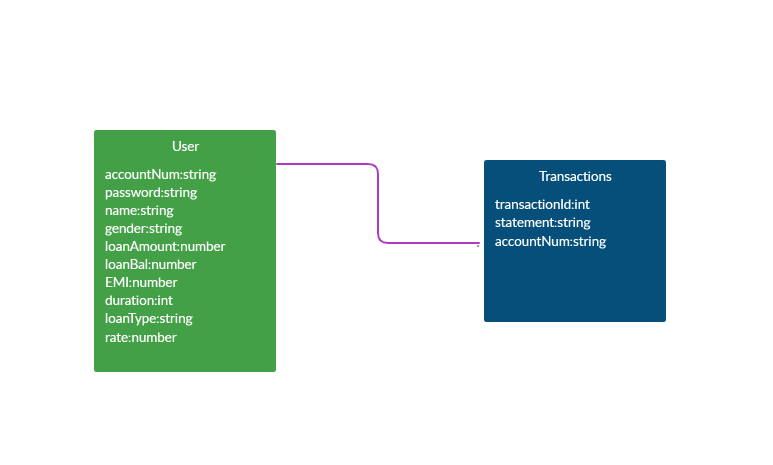
**Functional Requirements**

* Login
* Register
* Apply Loan
* Show Balance
* Foreclose Loan
* Pay EMI
* Calculate EMI
* Print Transaction

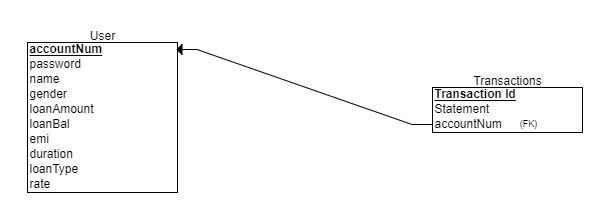
**Overall Architecture Diagram**

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**Entity Relationship Diagram**

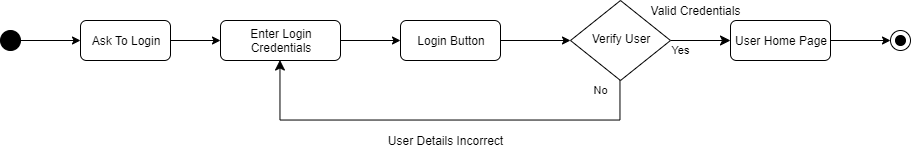


**Class Diagram:**

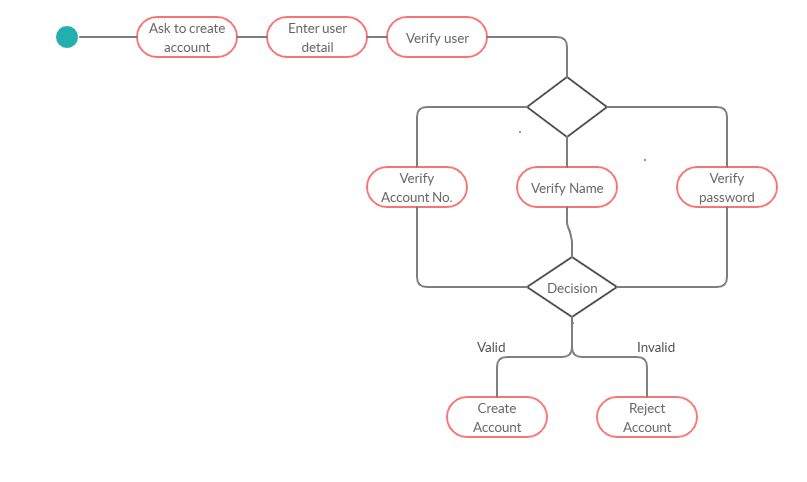
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**Activity Diagram**

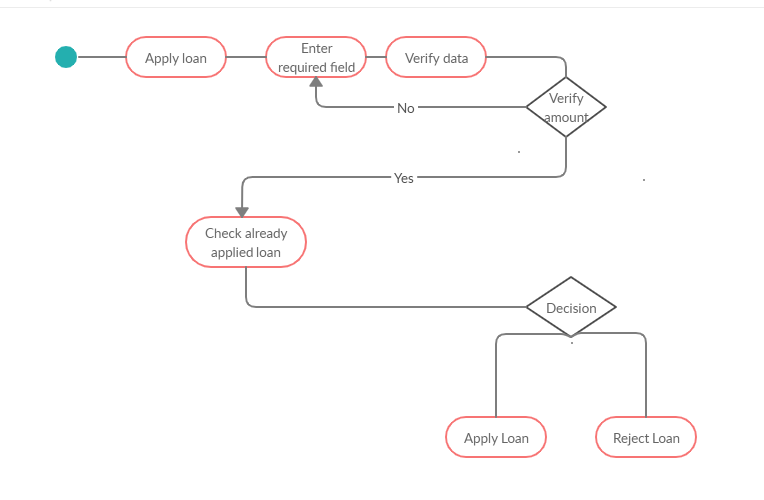
**Login:**



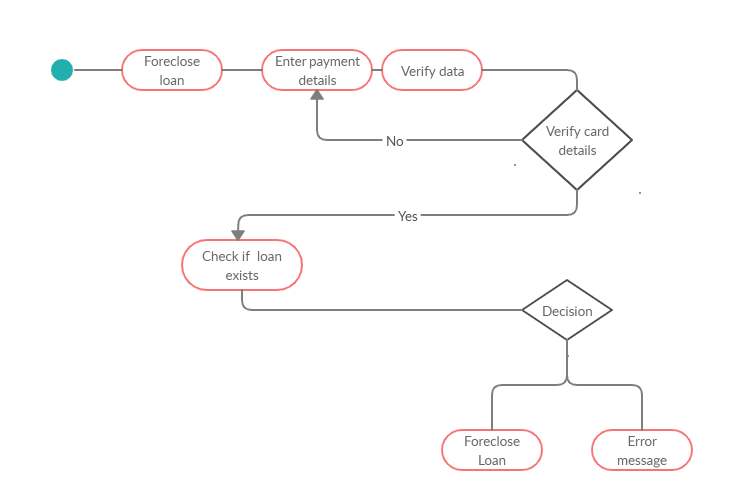
**Register:**

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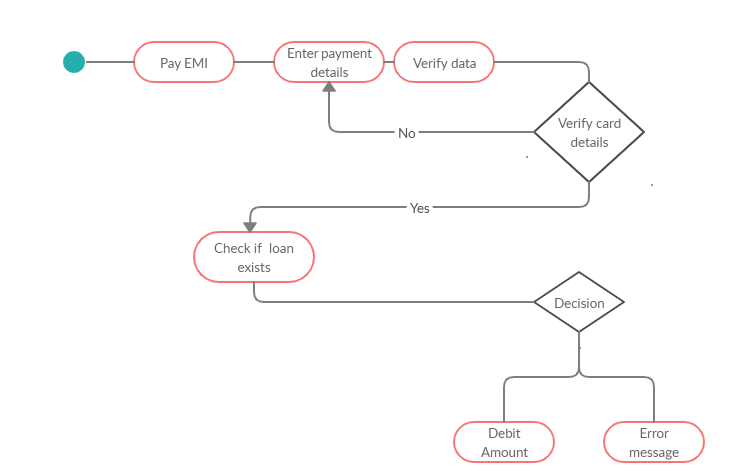
**Apply Loan:**

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**Foreclose:**

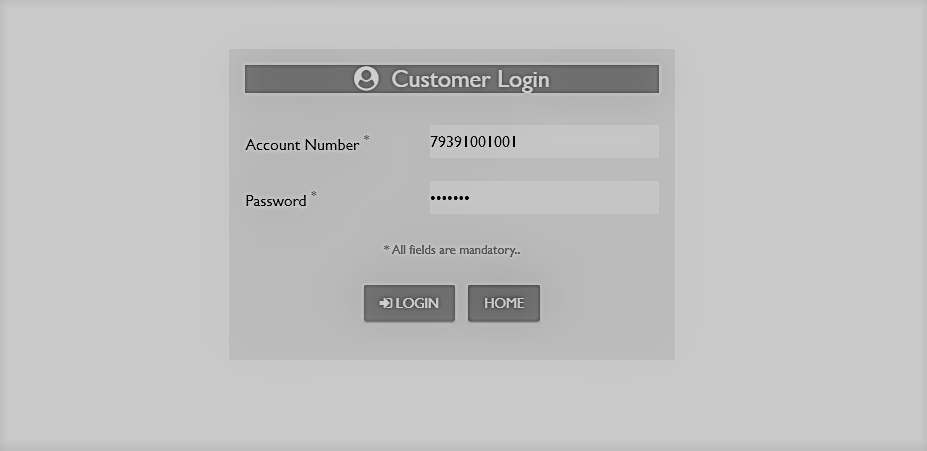
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**Pay EMI:**

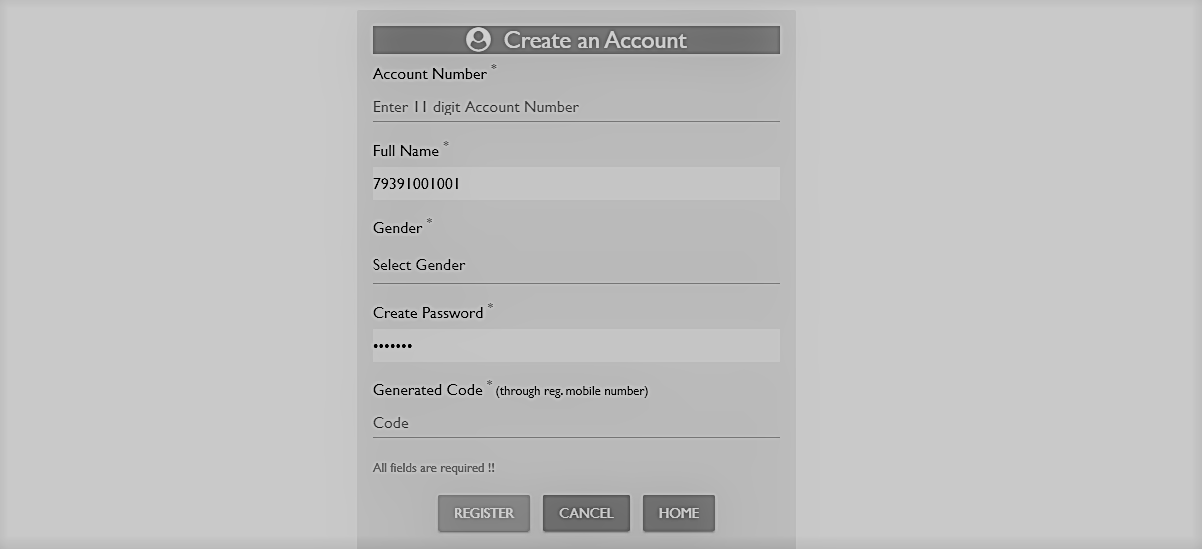
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**Wireframes**

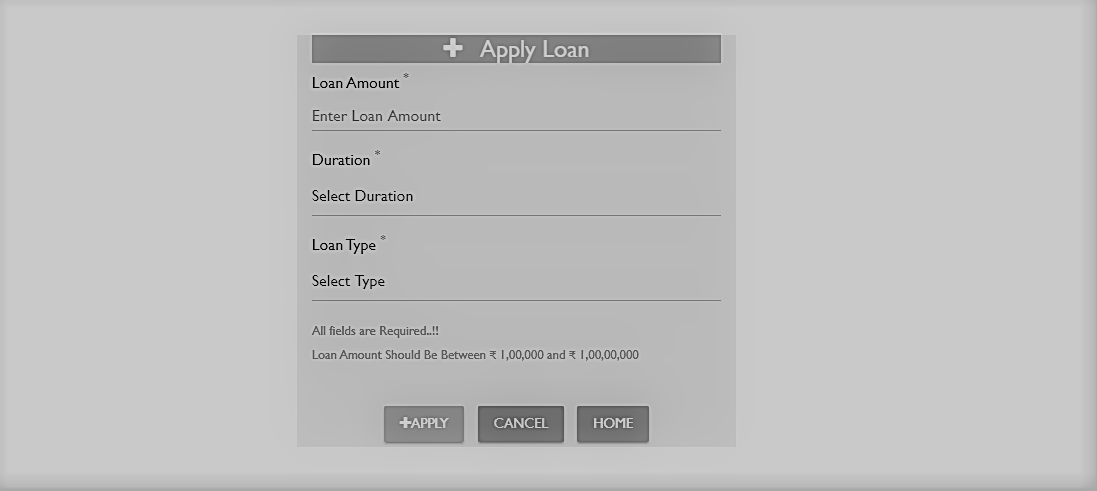
**Login:**

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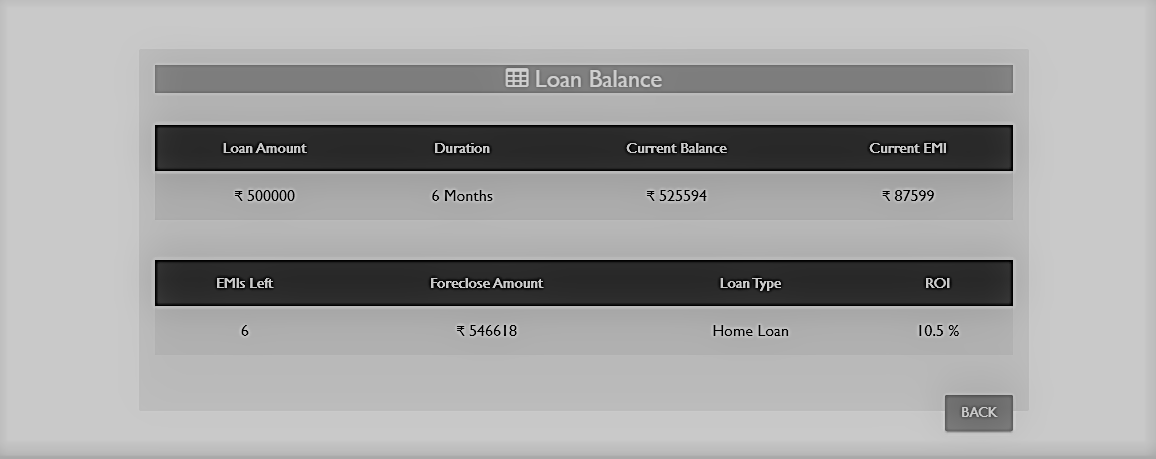
**Register:**

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**Apply Loan:**

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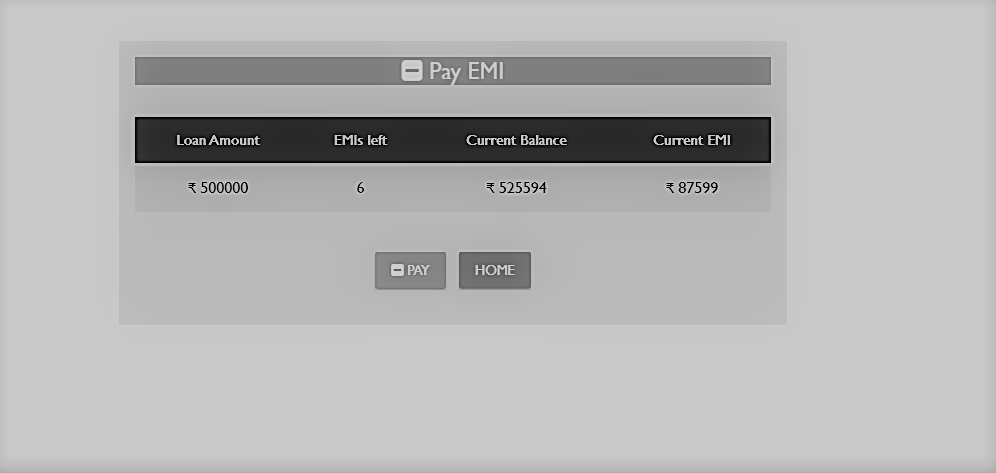
**Balance:**

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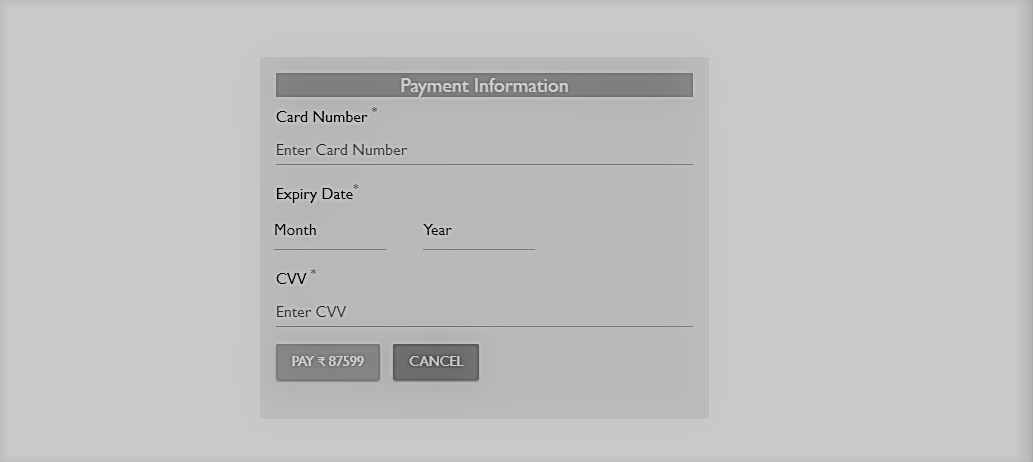
**Foreclose:**

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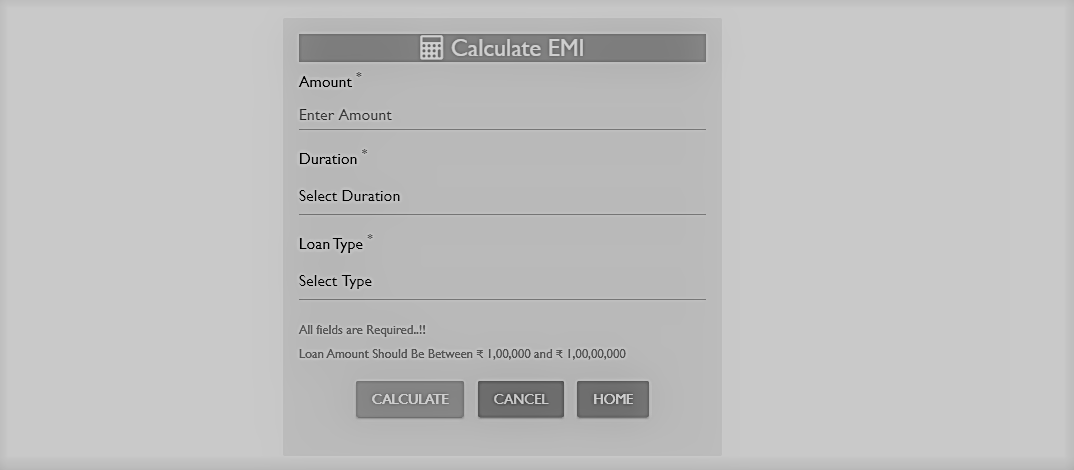
**Pay EMI:**

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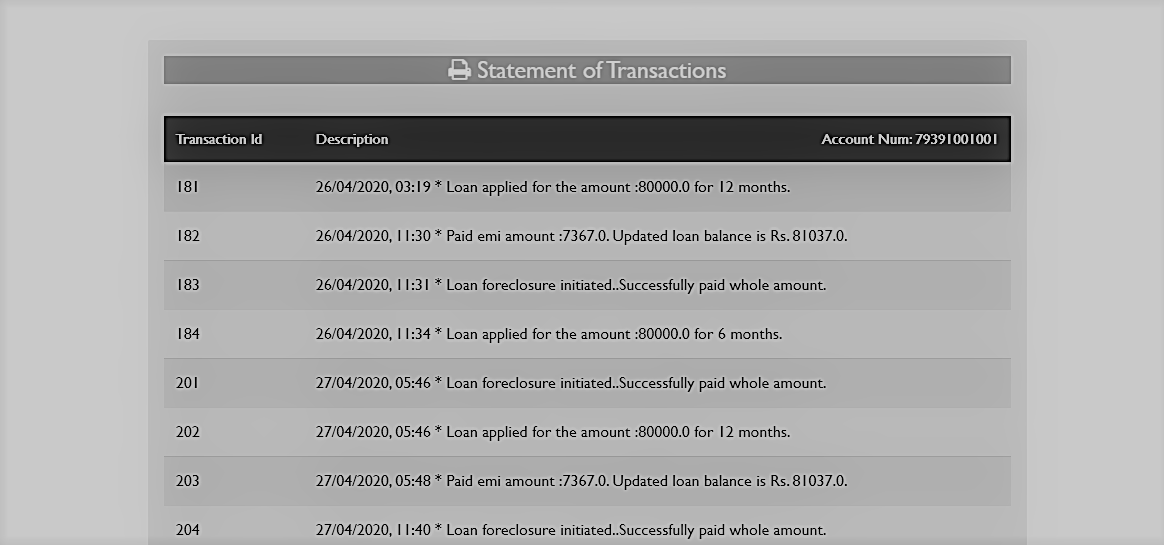
**Payment:**

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**Calculate EMI:**

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**Print:**

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