Home Loan Processing System

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Problem Statement

Owning a home is everyone's dream and a bank can surely help in fulfilling that dream.

A study was conducted to understand the pain points of the customer for Mortgage Lending, few of the issues have been enumerated below:

- Disconnected processes.
- Too much time passes by between interactions with customers.
- Time taken for providing the loan approval decision and final disbursement.

We believe technology can play a great role in solving these pain points and hence, a requirement arose for the Home Loan Processing System.

NatWest bank aims to provide home loan to the customer, based on the mortgage of the home, the customer will be provided the loan.

Objective

The Home Loan Processing System is designed to automate the process of loan application, credit check, document verification, and loan disbursal for customers applying for a home loan.

The system will allow customers to submit loan applications online, track the status of their applications, and receive loan approval or denial decisions in a timely manner.

The system will also allow loan officers to review and process loan applications, perform credit checks, and make approval or denial decisions.

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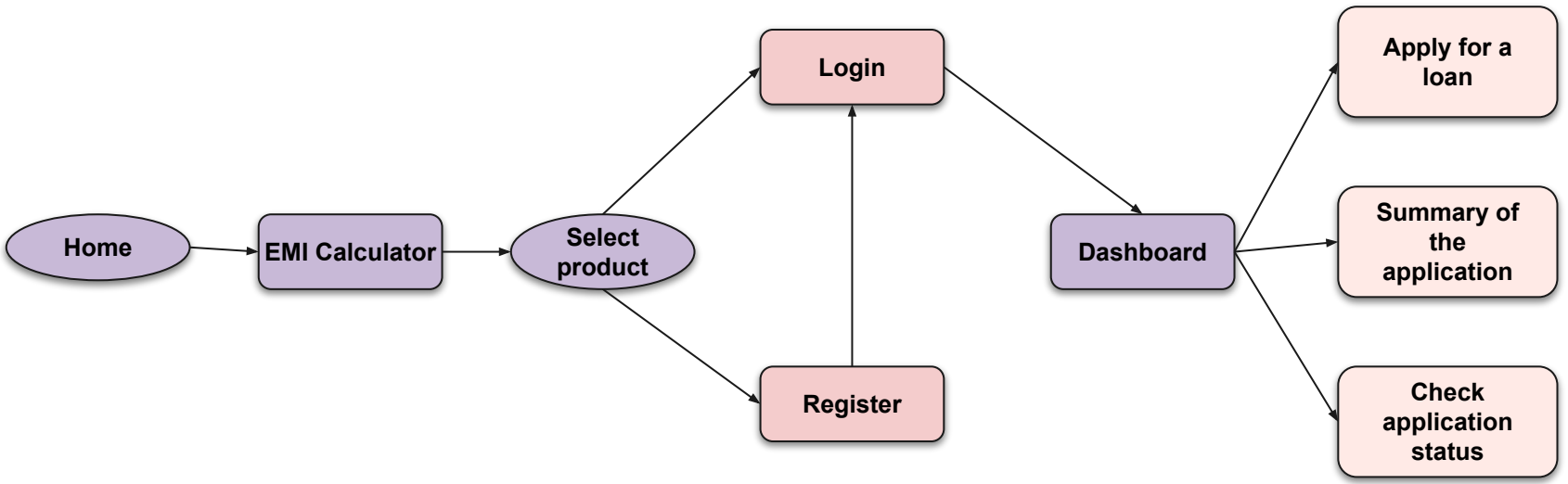
User Stories

- As a customer, I want to avail a home loan to buy my first home so that I can fulfil my dream of owning my home.
- As a customer, I want to avail a home because I want to shift my home loan from my existing bank so that I can get better services which I'm currently missing with my existing banker.
- As a customer, I want to avail home loan to buy a property to let it out so that I can find a way to earn money and live my livelihood.

User journey



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Technologies and libraries used

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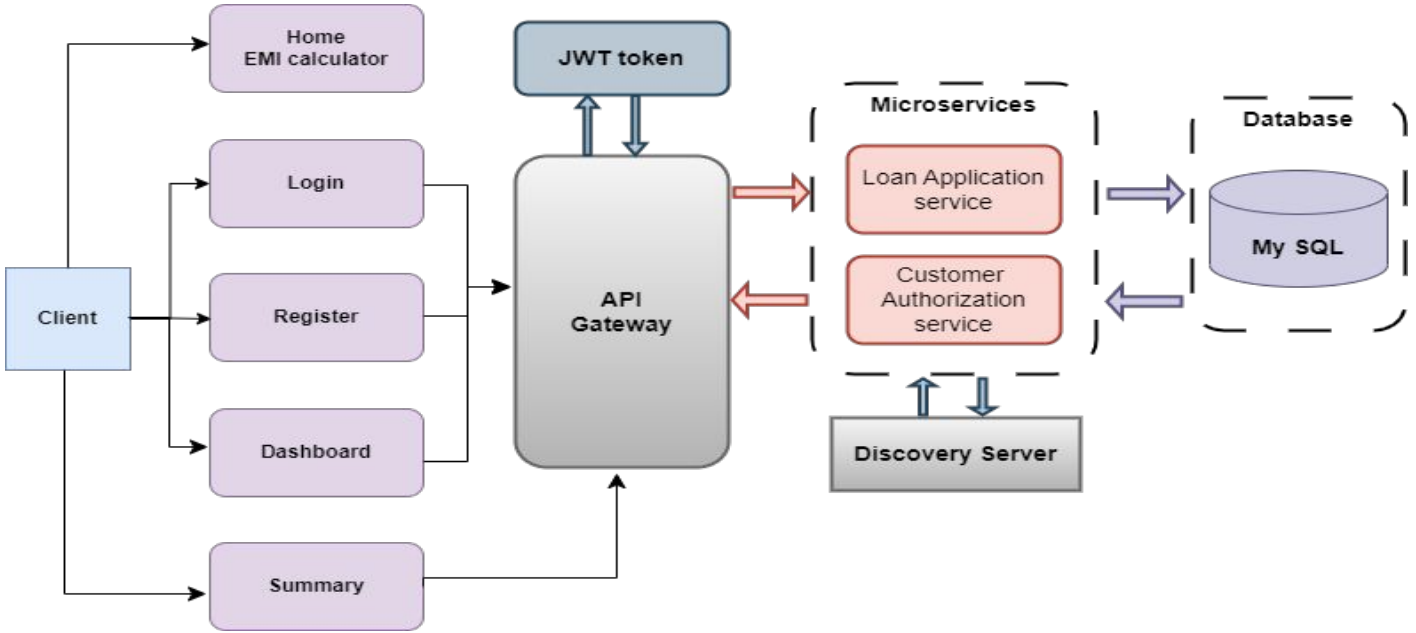
System architecture



Project Demo

Q & A

Thank you!