**Home Loan Processing System**

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| 1. | **Name of Project** | **Home Loan Processing System** |
| 2. | **Objective / Vision** | To build an application that can provide home loans based on customers' income eligibility and their credit ratings. We aim to recommend the best deals that a customer can apply and avail home loan service online. |
| 3. | **Users of System** | All Internet Users |
| 4. | **Functional Requirements** | 1. Users should be able to register in the system with minimum information (email & phone number) while registering for easy access. While applying for a loan, additional information will be required that can be saved for the profile later at the application form stage.  2. User needs to input his income details and PAN Card.  3. Basis on user income eligibility and CIBIL score. User should be able to see all eligible home loan products with all details like tenure, EMI, ROI etc.  4. User should be able to select one product from the different available home loans.  5.Once the user chooses the deal, he needs to fill an application form with all required details for further processing.  6.User should get an email on application submission.  7.Users can track the status of their request (in progress, accepted, rejected). |
| 5. | **Non – Functional Requirements** | a. The app should be responsive to display consistently across multiple device screens.  b. The password should not be saved directly into the database (encryption method should be used)  c. UI should be user friendly  d. JWT Authentication  e. EMI Calculator |
| 6. | **Tools and Technologies to be used** | * React * Spring boot * UI Framework : Material UI, Bootstrap * Database : MySQL * Architecture : Microservice |