**Insta-Approval Case Study**

| **1** | **Name of the Project** | **Insta-Approval App** | |
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| **2** | **Objective/ Vision** | Design an Approval System - wherein any Customer can get an approval for Interest Free Car Loans or Car Loans at 0% for first year basis their credit worthiness with minimal documentation and registrations. | |
| **3** | **Users of the System** | 1. All registered users  2. New registrations possible | |
| **4** | **Functional Requirements** | 1. Users should be able to register in the system with minimum information while registering for easy access. While applying for a loan, additional information will be required that can be saved for the profile later.  2. Customers should be able to apply for the loan by uploading the documents (govt issued i card, last 3 salary slips, address proof), filling required information (loan amount, time span for loan). CIBIL Score will be fetched by the bank.  3. The submitted requests can be updated or can be withdrawn before any approval.  4. Customer can track the status of the requests  5. Employees can login to the system via the ids provided by admin with varying roles such as sales manager, manager, branch manager  6. Sales manager can view the pending requests as well the requested approved, rejected by him/her  7. In case the loan amount is huge (not within the limits of sales manager) then the request level is raised to manager level who can reject or approve the loan for further processing.  8. Employee can search between multiple loan options  9. Loan can be approved or rejected by employees while giving remarks for the customer to understand the reason for rejection (if any).  10. Customers and employees must have a profile page where they can verify their details or change the personal information. | |
| **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 | |
| **6** | **Tools and Technologies to be used** | | * Angular * Spring boot * UI Framework : Angular Material, Bootstrap * Database : MySQL * Architecture : Microservice |
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