

A Structured Loan Request Process: Understanding the Role of Sponsors and Banks in Approvals

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Abstract: *Sponsor can register and request for loans to banks. Salaried or Entrepreneur can request loan to Sponsor. The loans will be sanctioned depending on the rank and eligibility criteria. Sponsor submits the loan request to member bank. It is bank to bank loan process. Sponsor submits required documents for the loan requirement. Memberbank will forward the request to banker. Banker will approve/reject the loan request.*

Keywords: Customer, Sponsor, Member bank, Banker

1. Introduction

Customers are the people who are requesting for loans. Customers are given loans based on first time home buyer or homeless. Sponsor is the organization (financial institution) who sends documents from customer to member bank. We have Basic Information, Development Team, Member bank and application level pages which the sponsor fills before submitting the request to member bank. Sponsor submitting request to member bank will be handled by different members of same organization. The member who picks the request will be eligible to submit to banker. The member who picks the application will check the documents and if he finds more information is required, he/ she can return the request to sponsor. Member forwards the request to banker. For each round eligible customers will be granted loan.

2. Literature Survey

I have discussed loan request process and the application flow from customer to banker. It helps understand the role of sponsors, member banks and bankers in approving the loans. Sponsor registration and contact creation to login are explained clearly. Application will be classified as Winner, Non-Winner and Alternate depending on score.

3. Sponsor Registration

Sponsors are the organization who are submitting the loan request to member bank. Sponsor can register through registration portal. Sponsors should not be suspended if he wants to submit the request to member. Application put by the sponsor will be visible to sponsor contacts of same organization. Sponsor contacts can edit the application. Sponsor contacts created through registration portal can create login id to create application. Sponsor Contacts can login using their login id and create application and track the application status (In Process, Submitted to Member, Submitted to Banker).

Sponsor Registration can be rejected/approved depending on the condition threshold met. Sponsor Registration is necessary to check the status of Sponsors (The status can be in process, Recommend for Approval, Approved and

Rejected). Sponsor can track incomplete registration using CRM ID. Sponsor can attach the documents and submit the request to banker. Banker has two level of approval status. 1. In process 2. Recommend for Approval. Banker will be Reviewer/Approver. Banker who handled In process registration cannot handle Recommend for Approval status. Sponsors in approved status can create contacts in Sponsor Setup page and contacts can create application. Banker can approve or reject the attached documents. Sponsor can delete the attached document and resubmit the request to banker. Building information page gives details about building details like 1BHK, floor information.

4. Results and Discussion

I have implemented Sponsor Registration functionality for the user to register, create contact and create user id. I have implemented using tools like Visual Studio Code, Eclipse and MS SQL. Languages used for Angular for front end and Java for backend. I have used RESTful Webservices. I have tested in UAT environment and successfully deployed patch in production. Thanks to my Team Leader, Onsite Co-ordinator and my colleagues for the support. The data transfer logic will be from controller layer to service layer. From service layer to Rules layer. From Rules layer to DAO layer.

5. Conclusion

Sponsor registration is helpful to create new sponsors. Different Organisation can request loan. Depending on the rank and Winner status loan will be disbursed. Awarded status refers to successful loan request generated. Non-Winner status refers to loan request is rejected. Alternate status refers to he/she can be considered for next round process.

6. Future Scope

Sponsor Registration is implemented using Angular for front end. We can try to implement using React js for frontend. I have used java for backend. We can try to implement using Python. I have used Restful Webservices. We can try using micro services.

References

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Author Profile

Working as a Senior Software Engineer, a full stack developer having 11.8 years' experience. Worked in technologies like Angular, Springboot.