Role:

Customer: Customer(user) creation, application generation

Loan\_representative: Check Customer, check  and update Application, Check Documents

Operational\_head: Verify Document, Verify customer, verify Bank,

Loan\_sanctioning\_officer: Verify Update Loan,

Account\_head: Check loan, check and update Disbursement, Check and update Installment

Admin: Check all, Employee(user) Creation.

DB Models:

1. User Model:
   1. ID (Unique)
   2. Name
   3. Date of Birth
   4. Gender
   5. Email
   6. Address
   7. City
   8. State
   9. Country
   10. Pin code
   11. Mobile Number
   12. Photo
   13. Password
   14. Role (Customer / loan\_representative / operational\_head / loan\_sanctioning\_officer / account\_head / admin)

1. Bank Model:
   1. ID (Unique)
   2. User (One To One)
   3. Bank Name
   4. Current Account number
   5. IFSC code
   6. Account Number
   7. Passbook Copy

1. Application Model:
   1. Application ID (Unique)
   2. User (Foreign Key)
   3. Adhar no
   4. PAN no
   5. Type of employment (self employed / salaried)
   6. Business Title
   7. Business Type(Manufacturing/ service / trading)
   8. Business Address
   9. GST Registration number
   10. Business License Number
   11. Expected average Annual  Turnover
   12. Years in current business
   13. Collateral
   14. Status (Generated(default), Document Verified, Sanctioned, Disbursed, Rejected)
   15. Application Date Time
   16. Remark

1. Document Model:
   1. ID(Unique)
   2. Application (One To One)
   3. Adhar Card
   4. PAN Card
   5. Business  Address proof / Copy of rent agreement
   6. Electric bill
   7. MSME certificate
   8. GST certificate
   9. Udyog Adhar registration
   10. Business License
   11. Business Plan/ Proposal
   12. 3yr ITR with Balance sheet
   13. Collateral Document
   14. Stamp Duty
   15. Status (Pending, Done, Rejected)
   16. Response Date Time
   17. Remark

1. Loan Model:
   1. ID (Unique)
   2. Application (One To One)
   3. Loan Principal Amount
   4. Loan Tenure
   5. Interest Rate
   6. Total Amount + Processing fees
   7. Installment
   8. Maturity date
   9. Sanction letter
   10. Status (Pending, Done, Rejected)
   11. Response Date Time
   12. Remark

1. Disbursement Model:
   1. ID (Unique)
   2. Loan (One To One)
   3. Insurance Doc
   4. Payment Mode ()
   5. Net Disbursed Amount
   6. Receipt Document
   7. Response Date Time
   8. Status (Pending, Done)

1. Installment Models:
   1. ID (Unique)
   2. Loan (One To One)
   3. Remaining Amount
   4. Installment Number
   5. Monthly Installment Amount
   6. Installment Expected Date
   7. Installment Paid Date
   8. Comment(ok, Pending, Late)

1. Family Model:
   1. ID ( Unique )
   2. User ( One To One )
   3. Father Name
   4. Father Profession
   5. Mother Name
   6. Mother Profession
   7. Marital Status
   8. Spouse Name
   9. Spouse Profession
   10. Mobile Number
   11. Address

1. Guarantor Model:
   1. ID ( Unique )
   2. Application ( One To One )
   3. Relation with customer
   4. Name
   5. Date of Birth
   6. Gender
   7. Email
   8. Address
   9. City
   10. State
   11. Country
   12. Pin code
   13. Mobile Number
   14. Photo
   15. Profession
   16. Income Certificate
   17. Bank Name
   18. Current Account number
   19. IFSC code
   20. Account Number
   21. Passbook Copy

1. Vendor Model:
   1. ID ( Unique )
   2. Application ( Foreign Key )
   3. Name
   4. Vendor Type
   5. Email
   6. Address
   7. City
   8. State
   9. Country
   10. Pin code
   11. Mobile Number

1. Defaulter Model:
   1. ID (Unique)
   2. User (One To One)
   3. Default Amount
   4. Pending Since Date

1. Enquiry Model:
   1. ID (Unique)
   2. Name
   3. Email
   4. Mobile
   5. Message
   6. Expiry Date
   7. Response
   8. Response Date