

**A PROJECT REPORT ON**

**ITR SIDDHA (AVS 425)**

**BY**

**VAIBHAVI RAJESH MARNE - 47220048**

**IN PARTIAL FULFILLMENT OF**

**M.Sc.(Computer Science) Part II**

**SIR PARASHURAMBHAU COLLEGE, PUNE**

**(2023-2024)**



## Internship Experience Certificate

[office@infotools.in](mailto:office@infotools.in)

20 May 2024

### TO WHOMSOEVER IT MAY CONCERN

THIS is to certify that Ms. Vaibhavi Rajesh Marne has been working with us since 1st January 2024 as Software Engineer Intern. Her internship will end on 30th Jun 2024. During this period She had hands-on experience on Software system design, PHP programming, sales and marketing of software and websites, Onsite and remote support for software, website design, website contents processing, Image processing.

We found her to be a very sincere, dedicated person. She carried out all responsibilities entrusted to her in good manner.

We wish her success in her future endeavors.

Thanking You

For

  
  
Proprietor

Please acknowledge receipt of this letter on the office copy



# Company Profile



**INFOTOOLS**

## Background of our company

Infotools was established in the year 1989 with objective to provide

- 1) software solution to small, medium businesses and professionals
- 2) corporate training

Software development center of the company is located at Pune.

Infotools is Software & Web Development Company in Pune with Hosting, Domain Registration, E- Marketing. Infotools is implementers of Business Software and all Web Applications.

Infotools is a global IT services and solutions provider.

The most important factor contributing to the success of Infotools is the mutual trust between the client, team and the management of the company.

We have a well-equipped infrastructure and 24\*7 customer supports through email, phone or live chat. Infotools is offering ITES (IT Enabled Services) like Software solutions, website design and development,

Web hosting, domain name registration. Infotools is a well-known software development company in Pune. We help our clients to improve their business processes. We believe in fully satisfied clients with our technology and we will be fully transparent to maintain perfect relationships with clients.

**Contact :** +91-020-25388900

**Email :** [infotoolsindia@gmail.com](mailto:infotoolsindia@gmail.com)

**Website :** [www.infotools.in](http://www.infotools.in)

**Address :** Kothrud

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## **ACKNOWLEDGEMENT**

\* First and foremost I would like to thank Mr. Madhav Karandikar (Director, Infotools) for the motivation, support and guidance he has provided me during the training period.

\* I also thank my project guide Mr. Ajay Raut and Mrs. Snehal Tapkir for their support and guidance.

\* I would also like to express my sincere thanks to the entire Computer Science Department, S. P. College especially Mr. Deepak Londhe (HOD, Computer Science Dept.) and Mrs. Rutuja Madiwale (Placement Co-ordinator) for their unending support and guidance.

\* I am very much thankful to "Infotools" for giving me the opportunity to complete my Industrial Training Successfully.

\* Last but not the least I would like to express my heartfelt gratitude towards my colleagues and friends for their kindness, encouragement, moral & technical support throughout the duration of the project.

## **Introduction to the IT Project**

Where an account holder approaches bank for financial assistance apart from project report bank asks to submit income tax related document for previous three financial year.

Since bank doesn't have expertizing income tax so they prefer to gives validation of documents to Chartered Account.

Chartered Account partitioning has necessary expertise to collect data from real time authorised website.

Comparing income tax data from the bank with real time available Chartered Accountant prepares an opinion. This opinion is forwarded to concern bank.

The aim of project is to prepare a Tax summary or Tax Returns of a client. In ITR Siddha(AVS 425), a client registers himself enters all the details and uploads various Documents that are necessary for preparation of Tax Summary and Schedules for an interview after successful submission of all the documents.

After all the procedures are completed Tax Returns or Tax summary is prepared for all the clients by the admin who calls the clients and arranges an interview for discussing various issues regarding Tax summary .

Once the client pays the amount for preparation of Tax Summary he can download the PDF format of his Tax Summary.

## **The Main Objective of the Project**

To validate corrections income tax information submitted to bank by an account holder.

**Efficiency:** The project aims to improve the efficiency of the income tax return filing process by providing taxpayers with a simplified form (ITR Siddha - AVS 425) that captures essential details required for tax assessment accurately and concisely.

**Accuracy:** Ensuring the accuracy of tax calculations and data entry is a primary objective. The form and associated systems should facilitate accurate reporting of income, deductions, exemptions, and tax liabilities according to prevailing tax laws and regulations.

**Accessibility:** The project focuses on making the tax filing process accessible to a wide range of taxpayers, including individuals, businesses, and other entities, by providing clear instructions, user-friendly interfaces, and support services.



## **Existing System**

The current system for filing Income Tax Returns (ITR) with the assistance of Chartered Accountants (CAs) involves several key elements. CAs play a crucial role in ensuring timely compliance with tax regulations, avoiding penalties, and providing accurate ITR filing. They offer services such as tax planning, advisory, audit support, and representation during tax audits. Platforms like ClearTax and TaxCloud provide tools that CAs use to streamline the filing process, ensuring accuracy and efficiency.

CAs prepare and file ITRs on behalf of individuals and businesses, ensuring that all regulatory requirements are met and deadlines are adhered to. This helps avoid penalties and legal complications arising from delayed or incorrect filings.

In cases where taxpayers are selected for audits, CAs provide crucial support by preparing necessary documentation, representing clients before tax authorities, and addressing any discrepancies or queries raised during the audit process.

CAs assist in collecting and organizing all necessary documents required for filing ITRs, such as Form 16A for TDS, Form 26AS for tax credits, and the Annual Information Statement (AIS) for a comprehensive view of tax-related information.

## **Scope of the Project**

Generate opinion after comparing income tax information received from the bank with information available on authorised site.

## **Feasibility Study**

**Technical Feasibility:** Assess the technical aspects of implementing a bank management system. Consider factors such as the availability of suitable software platforms, compatibility with existing IT infrastructure, scalability, security requirements, and the expertise needed to develop and maintain the system.

**Financial Feasibility:** Calculate the costs associated with developing, implementing, and maintaining the bank management system. This includes initial investment in software development, hardware infrastructure, training, ongoing maintenance, and potential cost savings or revenue increases resulting from the system.

**Risk Assessment:** Evaluate potential risks and challenges associated with implementing the bank management system. This could include technical risks, such as system failures or security breaches, as well as operational risks, such as disruption to banking operations during implementation.

**Timeline:** Develop a timeline for the implementation of the bank management system, taking into account factors such as development time, testing, training, and rollout to different branches or departments.

## **System Requirement**

**Frontend :** HTML , CSS, JavaScript , Bootstrap, Ajax

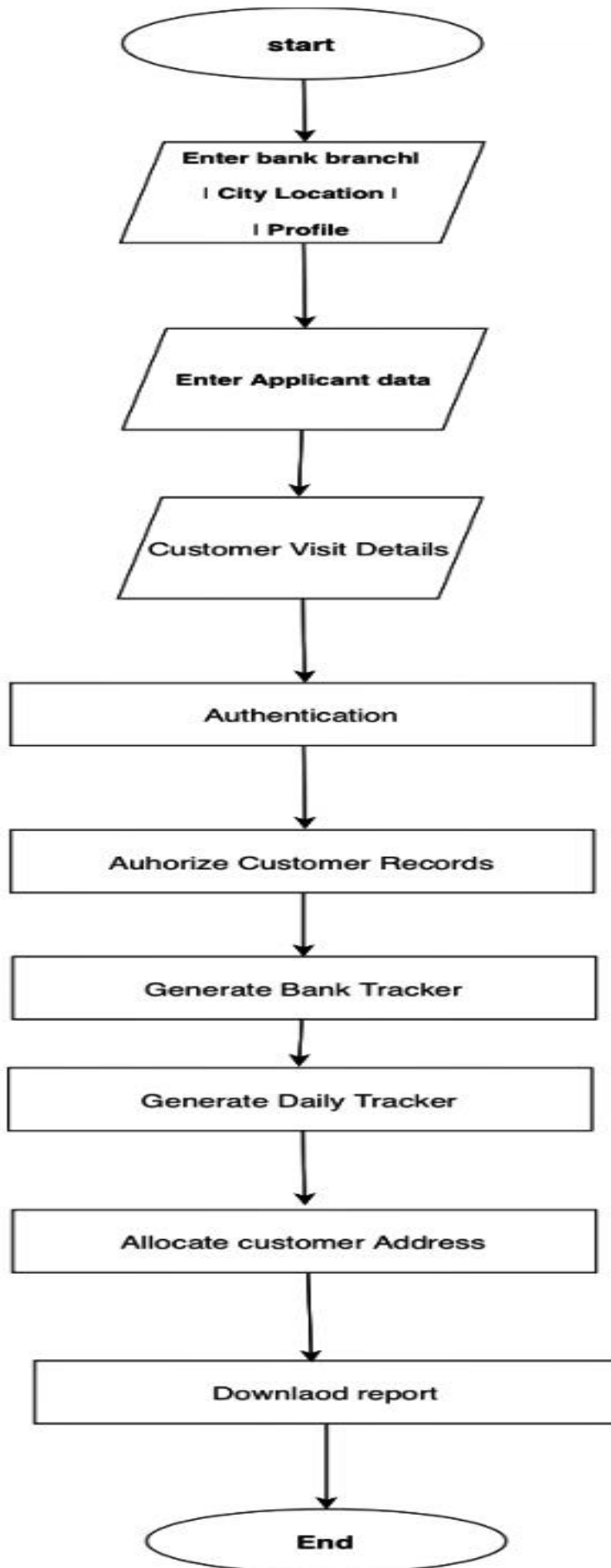
**Backend :** PHP

**Database :** MYSQL

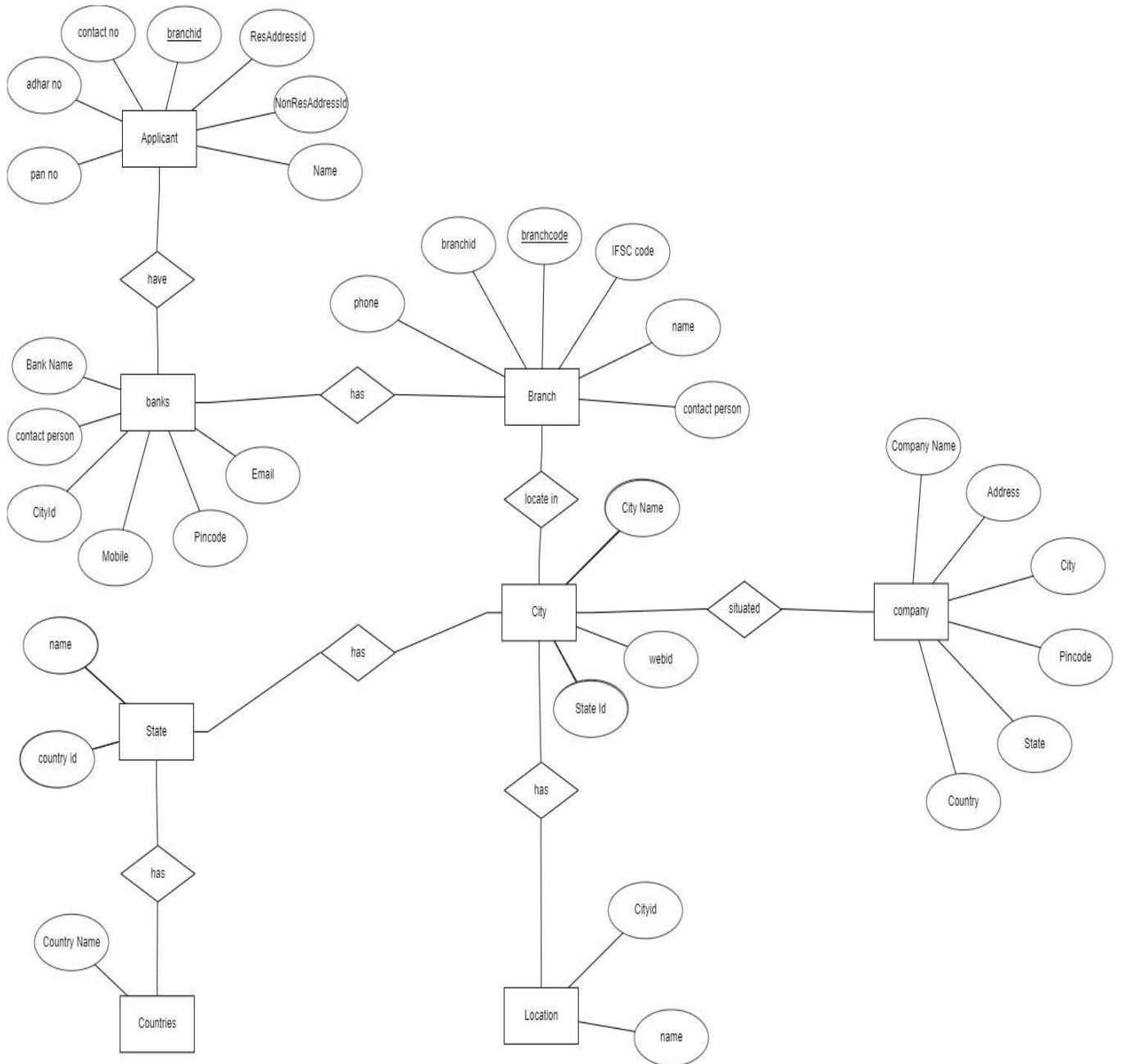
**IDE :** Notepad++

**Server :** Xamp

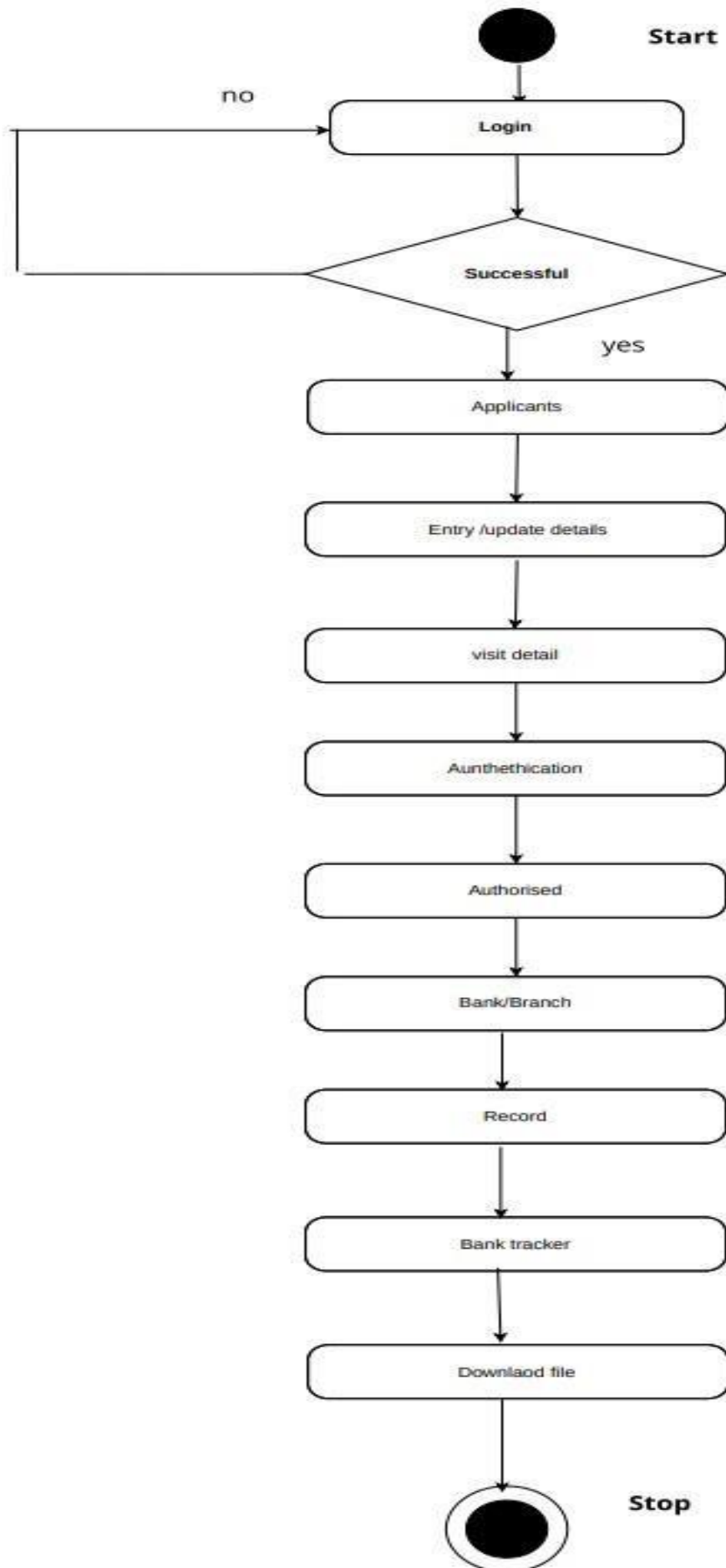
## FLOWCHART DIAGRAM



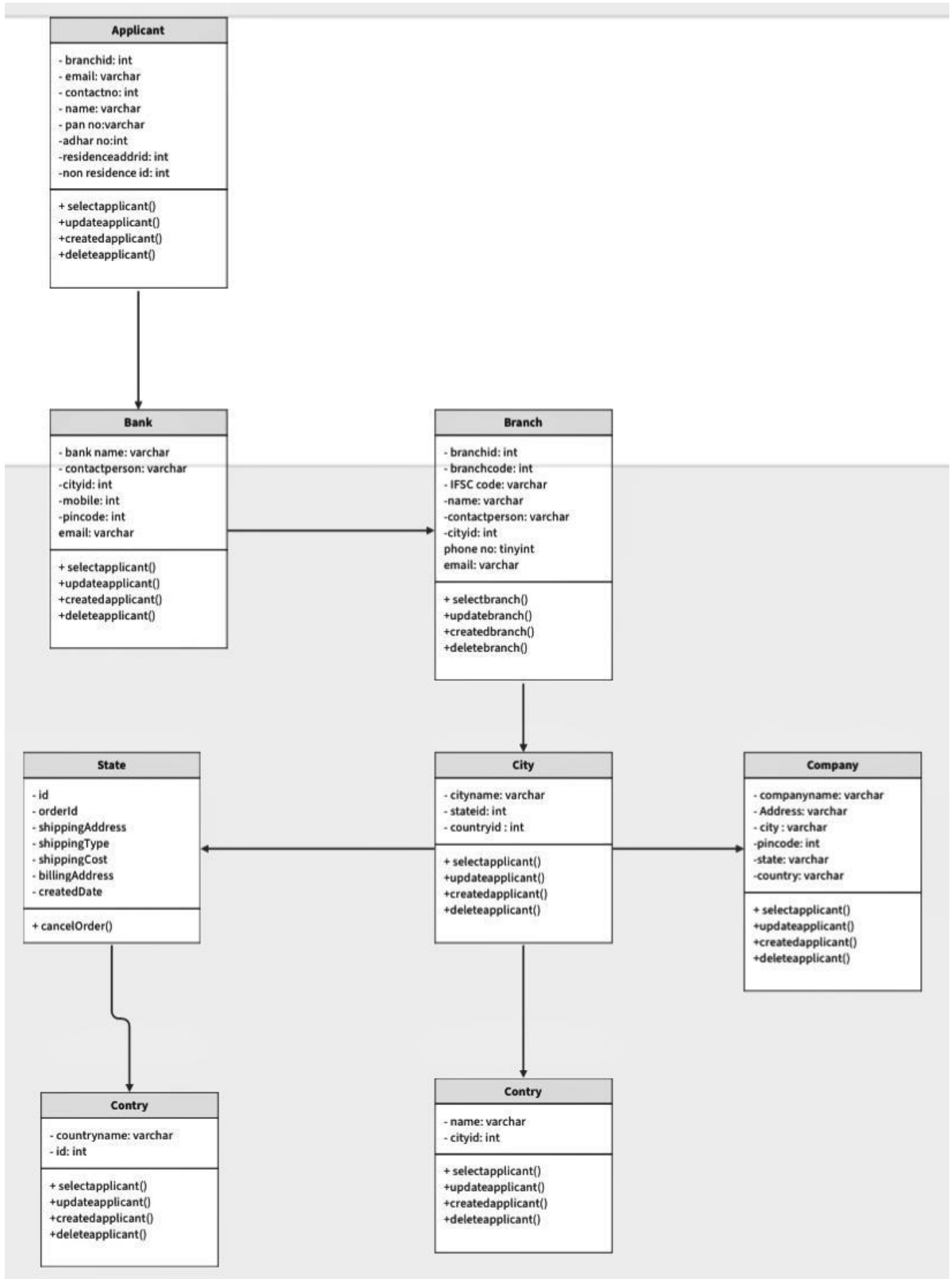
# ERD DIAGRAM



# ACTIVITY DIAGRAM

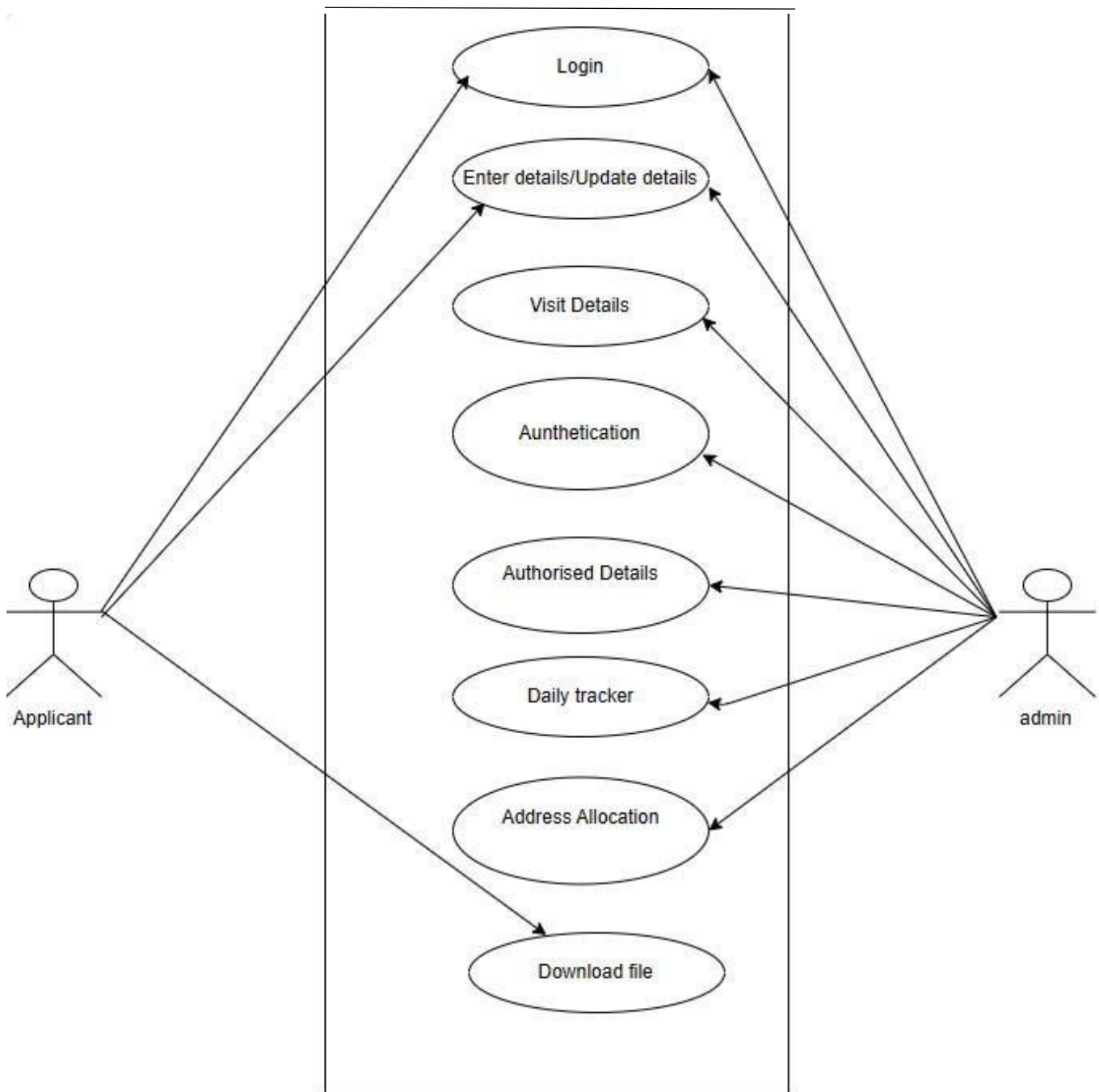


# UML DIAGRAM

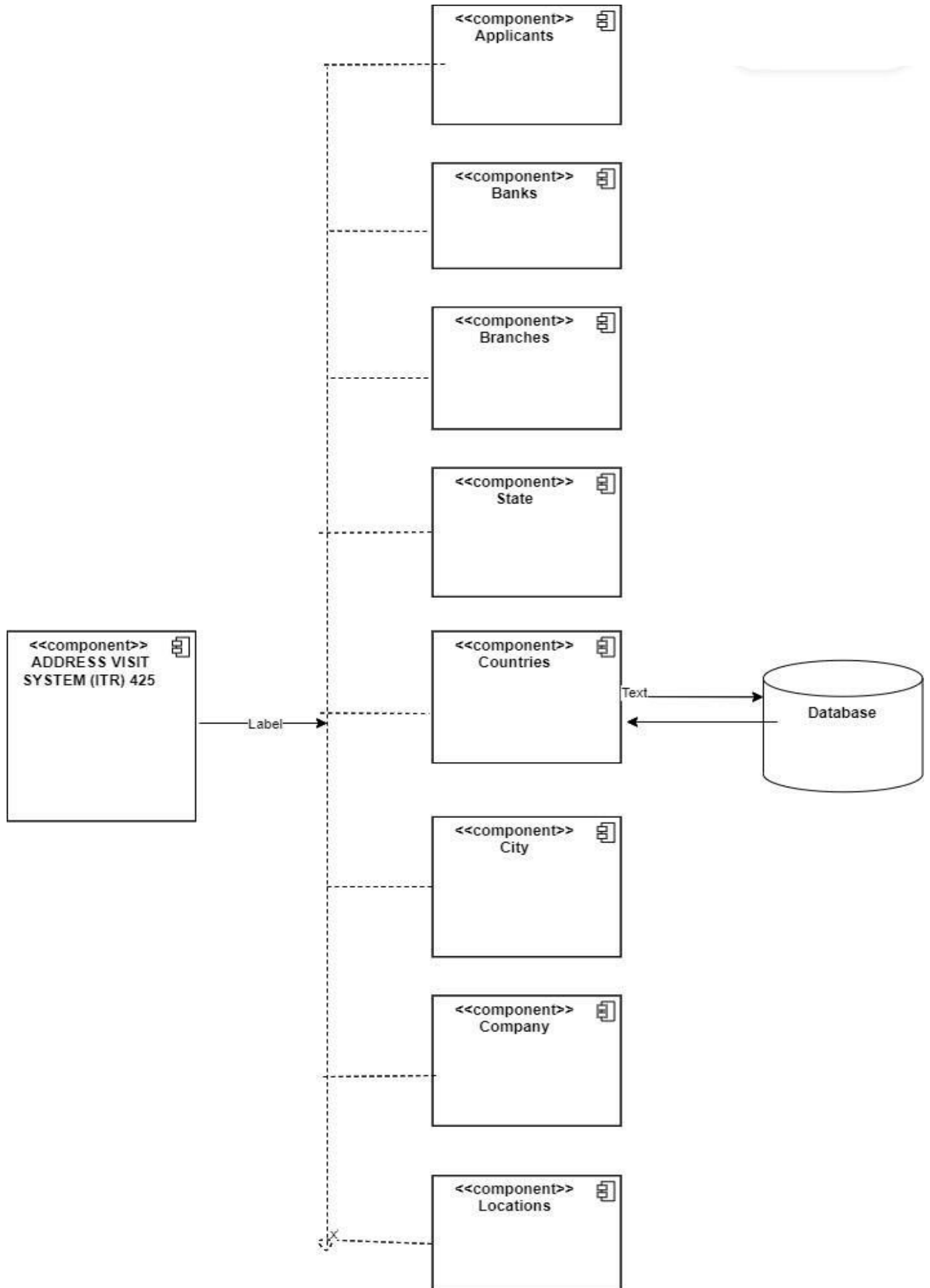




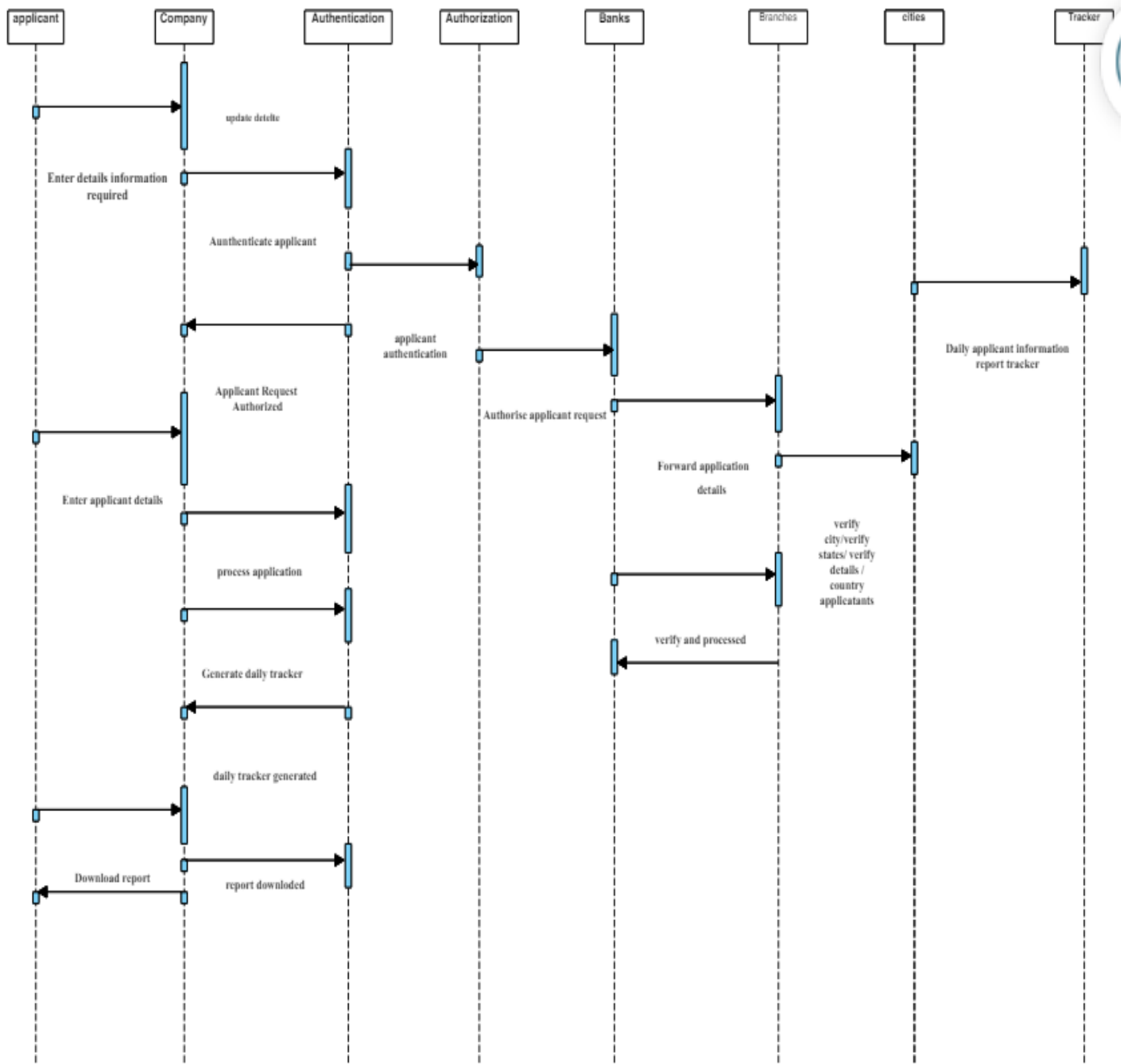
# USE CASE DIAGRAM



# COMPONENT DIAGRAM



# SEQUENCE DIAGRAM



# Data Dictionary

## • addresses

Field	Type	Null	Default	Comments	MIME
<u>Id</u>	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
FieldExecId	int(11)	Yes	0		
LocationId	int(11)	Yes	0		
PersonId	int(11)	Yes	0		
PersonType	tinyint(4)	Yes	0	0 User, 1 Applicant, 2 Bank, 3 Branch	
AddressType	tinyint(4)	Yes	0	0 User, 1 Applicant Permanent, 2 Residence, 3 Employer, 4 Business, 5 branch, 6 Bank	
AddressToldBy	tinyint(4)	Yes	0	0 Self, 1 Colleague, 2 Reception, 3 Guard	
BillAmount	int(11)	Yes	0		
VisitThis	tinyint(4)	Yes	0		
VisitedOn	date	Yes	0000-00-00	First visit date	
VisitTime	varchar(5)	Yes	NULL		
KMtravelled	float	Yes	0		
ReVisitedOn	date	Yes	0000-00-00	subsequent visit(s) date	
ApprovalStatus	tinyint(4)	Yes	0	0 (None), 1 Positive, 2 Negative, 3 Permissible	
AuthorisedOn	date	Yes	0000-00-00		
AuthorisedAt	time	Yes	00:00:00		
AuthorisedBy	int(11)	Yes	0		
IsAddressSame	tinyint(4)	Yes	0		
Organisation	varchar(50)	Yes	NULL		
Aline1	varchar(180)	Yes	NULL		
Aline2	varchar(60)	Yes	NULL		
Aline3	varchar(60)	Yes	NULL		
CityId	int(11)	Yes	0		
Pincode	varchar(6)	Yes	NULL		
Mobile	varchar(25)	Yes	NULL	Two mobile nos separated by comma	
Phone_area	varchar(5)	Yes	NULL		
Phone_no	varchar(30)	Yes	NULL	Three 8 digit phone nos separated by comma	
PermanentAddress	varchar(30)	Yes	NULL		
TelecheckNo	varchar(11)	Yes	NULL		
TelecheckPerson	varchar(15)	Yes	NULL		
BelongsTo	varchar(15)	Yes	NULL		
TelecallRemark	tinyint(4)	Yes	0		
PositiveRemark	tinyint(4)	Yes	0		
NegativeRemark	tinyint(4)	Yes	0		
ReferRemark	tinyint(4)	Yes	0		
StdComment	int(11)	Yes	0		
Remark	text	Yes	NULL		
PdfFile	varchar(100)	Yes	NULL	Pdf filename is stored for easy retrieval	



LocationFile	varchar(100)	Yes	NULL	Location photo 1	
LocationFile2	varchar(100)	Yes	NULL	Location photo 2	
LocationFile3	varchar(100)	Yes	NULL	Location photo 3	
LocationFile4	varchar(100)	Yes	NULL	Location photo 4	
LocationFile5	varchar(100)	Yes	NULL	Location photo 5	
LocationFile6	varchar(100)	Yes	NULL	Location photo 6	
DoorphotoFile	varchar(100)	Yes	NULL	Photo of the door / nameplate	
SignatureFile	varchar(100)	Yes	NULL		
LocationMap	varchar(500)	Yes	NULL		
LocationMap2	varchar(500)	Yes	NULL		
LocationMap3	varchar(500)	Yes	NULL		
LocationMap4	varchar(500)	Yes	NULL		
LocationMap5	varchar(500)	Yes	NULL		
LocationMap6	varchar(500)	Yes	NULL		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • applicants

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
UId	int(11)	Yes	0		
CenterId	int(11)	Yes	0		
BranchId	int(11)	Yes	0		
ResAddressId	int(11)	Yes	0		
NonResAddressId	int(11)	Yes	0		
FileNo	varchar(15)	Yes	NULL	Bank proposal file no	
SerialNo	int(11)	Yes	0		
Name	varchar(75)	Yes	NULL		
Organisation	varchar(50)	Yes	NULL		
EmployeeNo	varchar(15)	Yes	NULL		
Designation	varchar(30)	Yes	NULL		
DoB	date	Yes	0000-00-00		
AgeYears	tinyint(4)	Yes	0	in complete years	
AgeMonths	tinyint(4)	Yes	0		
ContactNo	varchar(35)	Yes	NULL		
PAN	varchar(10)	Yes	NULL		

PANSeen	tinyint(4)	Yes	0		
Aadhar	varchar(18)	Yes	<i>NULL</i>		
AadharSeen	tinyint(4)	Yes	0		
MaritalStatus	tinyint(4)	Yes	0		
Gender	tinyint(4)	Yes	0		
ExistingCustomer	tinyint(4)	Yes	0		
BankOfficer	varchar(30)	Yes	<i>NULL</i>		
EntryTime	time	Yes	00:00:00		
UpdateTime	time	Yes	00:00:00		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • Banks

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
CenterId	int(11)	Yes	0		
IFSCPrefix	varchar(4)	Yes	<i>NULL</i>		
Name	varchar(50)	Yes	<i>NULL</i>		
ContactPerson	varchar(20)	Yes	<i>NULL</i>		
CityId	int(11)	Yes	0		
Pincode	varchar(6)	Yes	<i>NULL</i>		
Phone_area	varchar(5)	Yes	<i>NULL</i>		
Phone_no	varchar(8)	Yes	<i>NULL</i>		
Fax	varchar(8)	Yes	<i>NULL</i>		
Mobile1	varchar(10)	Yes	<i>NULL</i>		
Mobile2	varchar(10)	Yes	<i>NULL</i>		
Email1	varchar(50)	Yes	<i>NULL</i>		
Email2	varchar(50)	Yes	<i>NULL</i>		
Website	varchar(50)	Yes	<i>NULL</i>		
Timing	varchar(100)	Yes	<i>NULL</i>		
PDFformat	tinyint(4)	Yes	0	0 - Standard, 1 - Bol	
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		

IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

- blanktable**

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

- branches**

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
CenterId	int(11)	Yes	0		
BankId	int(11)	Yes	0		
BranchCode	varchar(10)	Yes	NULL		
IFS_Code	varchar(11)	Yes	NULL		
Name	varchar(50)	Yes	NULL		
ContactPerson	varchar(20)	Yes	NULL		
Codeword	varchar(20)	Yes	NULL		
CityId	int(11)	Yes	0		
Pincode	varchar(6)	Yes	NULL		
Phone_area	varchar(5)	Yes	NULL		
Phone_no	varchar(8)	Yes	NULL		
Fax	varchar(8)	Yes	NULL		
Mobile1	varchar(10)	Yes	NULL		
Mobile2	varchar(10)	Yes	NULL		
Email1	varchar(50)	Yes	NULL		
Email2	varchar(50)	Yes	NULL		
Website	varchar(50)	Yes	NULL		
Timing	varchar(100)	Yes	NULL		

IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • cities

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
Name	varchar(20)	Yes	NULL		
StateId	int(11)	Yes	0		
CountryId	int(11)	Yes	0		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • company

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Name	varchar(255)	Yes	"		
Salutation	varchar(10)	Yes	"		
FName	varchar(25)	Yes	"		
MName	varchar(25)	Yes	"		
LName	varchar(25)	Yes	"		
BirthDate	date	Yes	0000-00-00		
IsMale	tinyint(4)	Yes	0		
AddLine1	varchar(60)	Yes	"		
AddLine2	varchar(60)	Yes	"		
AddLine3	varchar(60)	Yes	"		
City	varchar(25)	Yes	"		
PinCode	varchar(15)	Yes	"		
State	varchar(50)	Yes	"		
Country	varchar(50)	Yes	"		



Telephone	varchar(15)	Yes	"		
Mobile	varchar(50)	Yes	"		
PAN	varchar(20)	Yes	"		
STCNo	varchar(25)	Yes	"		
Designation	varchar(25)	Yes	"		
Email	varchar(50)	Yes	"		
SecondaryEmails	varchar(100)	Yes	"		
Website	varchar(50)	Yes	NULL		
Login	varchar(25)	Yes	"		
Codeword	varchar(10)	Yes	"		
SecCodeWord	varchar(15)	Yes	"		
IntroducedById	int(11)	Yes	0		
IsLoggedIn	tinyint(4)	Yes	0		
IsCorporate	tinyint(4)	Yes	0		
IsFlagship	tinyint(4)	Yes	0		
InstalledIn	char(2)	Yes	C:	It contains drive name where programm is installed	
CSVPath	varchar(50)	Yes	"		
BackUpPath	varchar(100)	Yes	"		
IsDeleted	tinyint(4)	Yes	0		
IsSelected	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • countries

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
Name	varchar(20)	Yes	NULL		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • locationdistances

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
LocationId	int(11)	Yes	0		
BankId	int(11)	Yes	0		
Distance	smallint(4)	Yes	0		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • locations

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
CityId	int(11)	Yes	0		
Name	varchar(20)	Yes	NULL		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • nonresidenceinfo

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
AddressId	int(11)	Yes	0		
PersonMet	varchar(20)	Yes	NULL		
Relationship	tinyint(4)	Yes	0		
Organisation	varchar(50)	Yes	NULL		
TypeofCompany	tinyint(4)	Yes	0		

NatureofBusiness	tinyint(4)	Yes	0		
ApplicantName	varchar(50)	Yes	NULL		
DoB	date	Yes	0000-00-00		
AgeYears	tinyint(4)	Yes	0		
AgeMonths	tinyint(4)	Yes	0		
EmployeeNo	varchar(15)	Yes	NULL		
Designation	varchar(30)	Yes	NULL		
WorkingYears	tinyint(4)	Yes	0		
WorkingMonths	tinyint(4)	Yes	0		
IsFullTime	tinyint(4)	Yes	0		
SalaryBank	varchar(30)	Yes	NULL		
SalaryBranch	varchar(30)	Yes	NULL		
IsBoardDisplayed	tinyint(4)	Yes	0		
LevelofBusinessActivity	tinyint(4)	Yes	0		
OfficeAmbience	tinyint(4)	Yes	0		
EaseofLocating	tinyint(4)	Yes	0		
TypeofLocality	tinyint(4)	Yes	0		
NearestLandmark	varchar(50)	Yes	NULL		
NatureofBusinessOther	varchar(50)	Yes	NULL		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • nonresidencethirdparty

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
AddressId	int(11)	Yes	0		
PersonMet1	varchar(30)	Yes	NULL		
Designation1	varchar(20)	Yes	NULL		
Confirmation1	tinyint(4)	Yes	0		
Person1Phone	varchar(10)	Yes	NULL		
Person1Ext	varchar(6)	Yes	NULL		
Person1Mobile	varchar(12)	Yes	NULL		
PersonMet2	varchar(30)	Yes	NULL		
Designation2	varchar(20)	Yes	NULL		
Confirmation2	tinyint(4)	Yes	0		

NameofCompany	varchar(40)	Yes	<i>NULL</i>		
NoOfEmployees	int(11)	Yes	0		
NoOfBranches	int(11)	Yes	0		
TypeOfJob	tinyint(4)	Yes	0		
IsTransferable	tinyint(4)	Yes	0		
WorkingAs	tinyint(4)	Yes	0		
VCObtained	tinyint(4)	Yes	0		
ApplicantDesignation	varchar(20)	Yes	<i>NULL</i>		
WorkingYears	tinyint(4)	Yes	0		
WorkingMonths	tinyint(4)	Yes	0		
TypeofCompany	tinyint(4)	Yes	0		
NatureofBusiness	tinyint(4)	Yes	0		
BusinessOthers	varchar(20)	Yes	<i>NULL</i>		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • Residenceinfo

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
AddressId	int(11)	Yes	0		
PersonMet	varchar(20)	Yes	<i>NULL</i>		
Relationship	tinyint(4)	Yes	0		
DoB	date	Yes	0000-00-00		
AgeYears	tinyint(4)	Yes	0		
AgeMonths	tinyint(4)	Yes	0		
YearsatResidence	float	Yes	0		
MonthsatResidence	tinyint(4)	Yes	0		
NoofFamilyMembers	tinyint(4)	Yes	0		
NoofEarningMembers	tinyint(4)	Yes	0		
ResidenceStatus	tinyint(4)	Yes	0		
ApproxRent	int(11)	Yes	0		
ApproxValue	int(11)	Yes	0		
Area	varchar(10)	Yes	<i>NULL</i>		
Organisation	varchar(30)	Yes	<i>NULL</i>		
EmployerAddress	varchar(50)	Yes	<i>NULL</i>		

EmployerTelephone	varchar(20)	Yes	NULL		
Designation	varchar(15)	Yes	NULL		
VehicleType	tinyint(4)	Yes	0		
VehicleOthers	varchar(15)	Yes	NULL		
VehicleMakeandType	varchar(15)	Yes	NULL		
EaseofLocating	tinyint(4)	Yes	0		
AccommodationType	tinyint(4)	Yes	0		
InteriorCondition	int(4)	Yes	0	0 None, 1 Painted, 2 Furnished, 4 Carpeted, 8 Curtains, 16 TV, 32 AC, 64 Fridge, 128 Music System	
AssetSeen	int(11)	Yes	0	0-none,1-tv,2-ac,4-fridge,8-music system	
StandardofLiving	tinyint(4)	Yes	0		
Landmark	varchar(50)	Yes	NULL		
SalaryBank	varchar(15)	Yes	NULL		
SalaryBranch	varchar(15)	Yes	NULL		
LiftSeen	tinyint(4)	Yes	0		
Security	tinyint(4)	Yes	0		
MaidSeen	tinyint(4)	Yes	0		
ElebillSeen	tinyint(4)	Yes	0		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## • Residencethirdparty

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
AddressId	int(11)	Yes	0		
Confirmation1	tinyint(4)	Yes	0		
Confirmation2	tinyint(4)	Yes	0		
PersonMet1	varchar(30)	Yes	NULL		
PersonMet2	varchar(30)	Yes	NULL		
Relationship1	tinyint(4)	Yes	0		
Relationship2	tinyint(4)	Yes	0		
ApplicantName	varchar(20)	Yes	NULL		
ApplicantAge	tinyint(4)	Yes	0		
FamilyMembers	tinyint(4)	Yes	0		
YearsLivedatHouse	float	Yes	0		
MonthsLivedatHouse	tinyint(4)	Yes	0		

MaritalStatus	tinyint(4)	Yes	0		
IsSpouseWorking	tinyint(4)	Yes	0		
DependentAdults	tinyint(4)	Yes	0		
DependentChildren	tinyint(4)	Yes	0		
VehicleOwnership	tinyint(4)	Yes	0		
FinancedBy	varchar(15)	Yes	<i>NULL</i>		
VehicleEMI	int(11)	Yes	0		
ApplicantCooperation	tinyint(4)	Yes	0		
NeighbourCheck	tinyint(4)	Yes	0		
NeighbourName	varchar(50)	Yes	<i>NULL</i>		
AmbianceInterior	tinyint(4)	Yes	0		
AmbianceExterior	tinyint(4)	Yes	0		
AssetsSeen	varchar(50)	Yes	<i>NULL</i>		
PoliticalConnection	tinyint(4)	Yes	0		
SelfOccupied	tinyint(4)	Yes	0		
Availability	varchar(20)	Yes	<i>NULL</i>		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

• States

Field	Type	Null	Default	Comments	MIME
Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
CountryId	int(11)	Yes	0		
Name	varchar(20)	Yes	<i>NULL</i>		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

• users

Field	Type	Null	Default	Comments	MIME
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Id	int(11)	No			
Cold	int(11)	Yes	0		
WebId	int(11)	Yes	0		
CityId	int(11)	Yes	0		
CenterId	int(11)	Yes	0		
UserType	tinyint(4)	Yes	0	0 None, 1 Field Executive, 2 Staff, 3 Authoriser, 4 Branch, 5 Bank, 9 Admin	
Name	varchar(30)	Yes	NULL		
Designation	varchar(20)	Yes	NULL		
DateofJoining	date	Yes	0000-00-00		
DOB	date	Yes	0000-00-00		
Lefton	date	Yes	0000-00-00		
Gender	tinyint(1)	Yes	0		
Mobile	varchar(10)	Yes	NULL		
Email	varchar(100)	Yes	NULL		
Codeword	varchar(15)	Yes	NULL		
RoleId	int(11)	Yes	0		
ICardPhoto	varchar(100)	Yes	NULL		
Signature	varchar(100)	Yes	NULL		
IsSelected	tinyint(4)	Yes	0		
IsDeleted	tinyint(4)	Yes	0		
IsCreatedOn	date	Yes	0000-00-00		
IsCreatedAt	time	Yes	00:00:00		
IsCreatedBy	int(11)	Yes	0		
IsUpdatedOn	date	Yes	0000-00-00		
IsUpdatedAt	time	Yes	00:00:00		
IsUpdatedBy	int(11)	Yes	0		

## UI Screens

Siddha Consultants  
Center: Pune City: Pune

Address Verification System 4.2.5

Record ▾

Applicants ▾

Downloads ▾

Select Bank & Registration date

Bank	BANK OF INDIA ▾
Branch	(Select branch) ▾
Registration date	01 ▾ 05 ▾ 2024 ▾ to 20 ▾ 05 ▾ 2024 ▾ <input checked="" type="checkbox"/> Apply period
Visit date	00 ▾ 00 ▾ 0000 ▾ <input type="checkbox"/> Use visit date
[Select]	

[Siddha Consultants](#)

Center: Pune City: Pune

### Address Verification System 4.2.5

Record ▾ Applicants ▾ Downloads ▾

**List of Applicants**  
Bank :BANK OF INDIA  
Registration date : 01 May 2024 to 20 May 2024

[<<< Back](#)      [Add New Entry](#)

List of Applicants 54 record(s) found								
Regn. Date	Time	Name	Sr. No.	Main	Contact No.	Organisation	Branch	File No
18 May 2024	00:00:00	<a href="#">VIJAY PRAKASH NAVALE</a>	91873	0	9819859131	THERMAX LIMITED	PIMPRI	
18 May 2024	00:00:00	<a href="#">VIJAY PRAKASH NAVALE</a>	91872	0	9819859131		PIMPRI	
17 May 2024	00:00:00	<a href="#">ANJALI RAOSAHEB JAYBHAYE</a>	91863	0	8177907677	CAPGEMINI TECHNOLOGY SERVICES INDIA LIMITED	PIMPRI	
17 May 2024	00:00:00	<a href="#">DIPAK RAKH AND ANJALI JAYBHAYE</a>	91862	0	8600165001/8177907677		PIMPRI	
17 May 2024	00:00:00	<a href="#">SHALIAN RITA JOSEPH</a>	91861	0	7385189869	LUXOFT INDIA LLP	SATARA ROAD	
16 May 2024	00:00:00	<a href="#">SHITAL RAHUL WALKER</a>	91860	0	9851992424	CONSULTANCY SERVICES	FC ROAD	
16 May 2024	00:00:00	<a href="#">DIPAK KESHAVRAO RAKH</a>	91859	0	8600165001	INFOSYS LIMITED	PIMPRI	
15 May 2024	00:00:00	<a href="#">ABHAY NEVAGI</a>	91858	0	9822082841	ABHAY NEVAGI AND ASSOCIATES	AUNDH BANER	
15 May 2024	00:00:00	<a href="#">BAJAJ GAURAV</a>	91857	0	9921964653	ALL STATE	PIMPLE SAUDAGAR	
15 May 2024	00:00:00	<a href="#">PRAKASH MARUTI JAWALE</a>	91855	0	9823036815	AUDUMBAR HOMES LLP	KHARADI	
15 May 2024	00:00:00	<a href="#">DHORE ASHOK DNYANOBA</a>	91854	0	9011351014/9765134376	SRI CHAITANYA TECHNO SCHOOL	LAXMI ROAD	
15 May 2024	00:00:00	<a href="#">DHORE VIDYA ASHOK</a>	91853	0	9011351014/9765134376	SYNECHRON TECHNOLOGIES PVT LTD	LAXMI ROAD	



Record ▾

Applicants ▾

Downloads ▾

Select addresses for Authentication	
Bank	(All banks) ▾
Branch	(All branches) ▾
Field Executive	(All) ▾ <input type="checkbox"/> Show Authorized Only
Applicant Registration date	01 ▾ 05 ▾ 2024 ▾ to 20 ▾ 05 ▾ 2024 ▾
Applicant's Name	<input type="text"/> Enter only one word. It is searched any where in the name. Search is case insensitive.
<div>Select</div>	

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Applicants ▾

Downloads ▾

Select Authorised addresses	
Bank	(All banks) ▾
Branch	(All branches) ▾
Field Executive	(All) ▾
Authorised on date	01 ▾ 05 ▾ 2024 ▾ to 20 ▾ 05 ▾ 2024 ▾
Applicant's Name	<input type="text"/> Enter only one word. It is searched any where in the name. Search is case insensitive.
<div>Select</div>	

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Record ▾

Applicants ▾

Downloads ▾

Bank tracker

Bank Tracker ▸

Daily Tracker ▸

Address Allocation ▸

Select Bank & Registration date	
Bank	BANK OF INDIA ▾
Branch	(Select branch) ▾
Registration date	20 ▾ 05 ▾ 2024 ▾ to 20 ▾ 05 ▾ 2024 ▾
<div>Show</div> <div>CSV file ▾</div> <div>Reset</div>	

Record ▾

Applicants ▾

Downloads ▾

Bank Tracker ▾

Daily tracker

Daily Tracker ▾

Address Allocation ▾

Select Bank & Registration date

Bank	BANK OF INDIA ▾						
Branch	(Select branch) ▾						
Registration date	20 ▾	05 ▾	2024 ▾	to	20 ▾	05 ▾	2024 ▾
		Show		CSV file ▾		Reset	

Record ▾

Applicants ▾

Downloads ▾

Field executive - Visit details

Bank	(All) ▾							
Branch	(Select branch) ▾							
Field Executive	(All) ▾							
Registration date	01 ▾	05 ▾	2024 ▾	to	20 ▾	05 ▾	2024 ▾	<input checked="" type="checkbox"/> Apply period
								Select

## Testing Technologies

**Performance Testing:** This involves testing the performance of the tax software to ensure it can handle the expected load of users during peak taxfiling seasons without crashing or slowing down.

**Automation Testing:** Automation testing tools can be used to automate repetitive testing tasks, such as regression testing, to improve efficiency and accuracy.

**Integration Testing:** If the tax software integrates with other systems or APIs (e.g., banking systems, government databases), integration testing ensures that data exchange and communication between these systems are seamless and error-free.

## **Limitations and Drawbacks**

**Security Concerns:** One of the primary concerns with any banking system is security. Bank management systems need to ensure robust security measures to protect sensitive customer data and financial transactions from unauthorized access, hacking, or data breaches.

**Dependence on Technology:** Bank management systems heavily rely on technology. Any malfunction, outage, or technical issue can disrupt operations, leading to inconvenience for customers and potential financial losses for the bank.

**Complexity:** Bank management systems can be complex due to the variety of services they offer, including account management, transaction processing, loan management, and more. Managing and maintaining such complex systems require skilled personnel and significant resources.

**Integration Challenges:** Banks often have multiple systems for different functions such as customer relationship management (CRM), core banking, loan processing, etc. Integrating these systems seamlessly can be challenging and may require significant investment in terms of time and resources.

**Regulatory Compliance:** Banks operate in a heavily regulated environment, with strict compliance requirements imposed by regulatory authorities. Bank management systems need to ensure compliance with various regulations such as Know Your Customer (KYC), Anti-Money Laundering (AML), and data protection laws, which can add complexity and cost to system development and maintenance.

**Scalability:** As banks grow and expand their operations, the bank management system needs to scale accordingly to accommodate the increasing volume of transactions and customers. Scalability challenges may arise if the system architecture is not designed to handle such growth effectively.

## **Future Enhancement**

Allow clients to track the status of their tax filings, audits, and other services in real-time.

Set up automated reminders for important deadlines such as tax filing dates, audit schedules, and payment due dates.

Provide clients with customizable financial reports that they can generate based on their specific needs.

Integrate with major banks and financial institutions to allow for easy import of financial data directly into the tax filing forms.

## **Conclusion**

This System is implemented on website it is accessible 24\*7, different location, personel authorised home can view in ITR return opinions given in previous 180 days.

## **Bibliography/Reference**

<https://www.w3schools.com/>

<https://chat.openai.com/> <https://www.youtube.com/>

<https://www.tutorialspoint.com/>

<http://www.google.com/> <https://stackoverflow.com/>