



**VAIBHAVI RAJESH MARNE – 47220048**

**Infotools**

**Kothrud**



## **Working done in company**

Successful website on saur dinak



## **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.



As a software intern during my internship, my role in the project typically involved several key responsibilities

1)Coding: I was responsible for writing code to implement new features or enhance existing ones

2)Bug Fixing

3)Debugging:This required analyzing the code, replicating issues, and implementing fixes.



#### 4)Code Review Participation:

Submitting Code for Review: Submitted my code for peer review, which included explaining my changes and responding to feedback.

Reviewing Peers' Code: Occasionally reviewed the code written by other team members, providing constructive feedback and ensuring adherence to coding standards.

#### Research and Learning:

Learning New Technologies: Quickly learned new tools, libraries, and frameworks required for the project.

Researching Solutions: Researched best practices and new technologies to solve specific problems encountered during development



During my six-month internship as a software intern, I gained several valuable lessons and skills:

#### Technical Proficiency

A) Coding Skills:

B) Version Control

C) Testing and Debugging

D) code reviews

E) Teamwork

F) Learning New Technologies/tools and frameworks



## 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.



## Proposed System

Secure Login: For clients to access their documents. Document Upload/Download: Secure file sharing. Progress Tracking: Status updates on ongoing services. Billing and Payments: View invoices and make payments.

Taxation Services: Tax planning, filing, and advisory.

Users can update personal information, upload documents, and track their return status.

Securely upload and store financial documents, tax forms, and receipts

Interactive forms for different types of tax returns.

Tools to estimate taxes, deductions, and refunds.



## **System Requirement**

Frontend : HTML , CSS, JavaScript , Bootstrap, Ajax

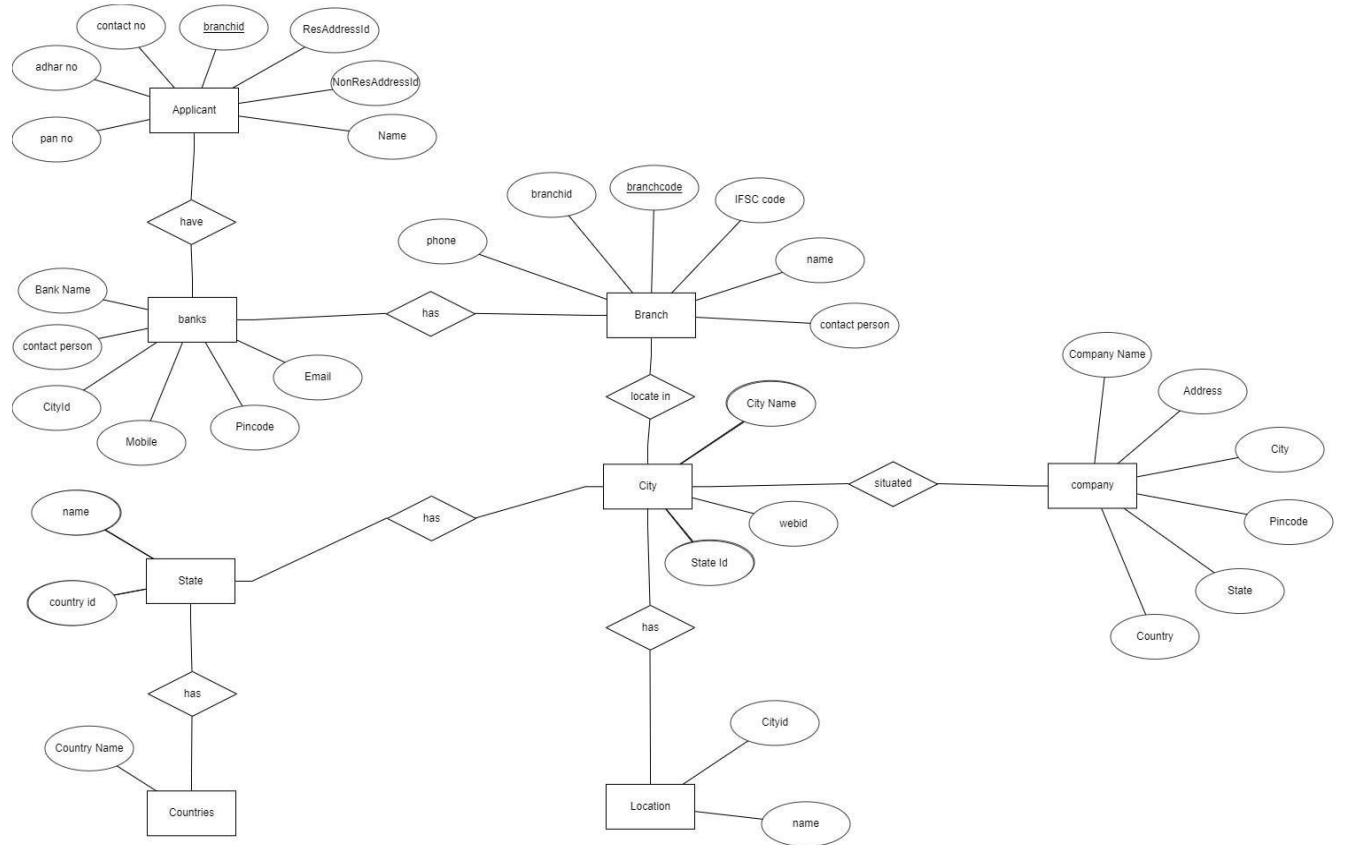
Backend : PHP

Database : MYSQL

IDE : Notepad++

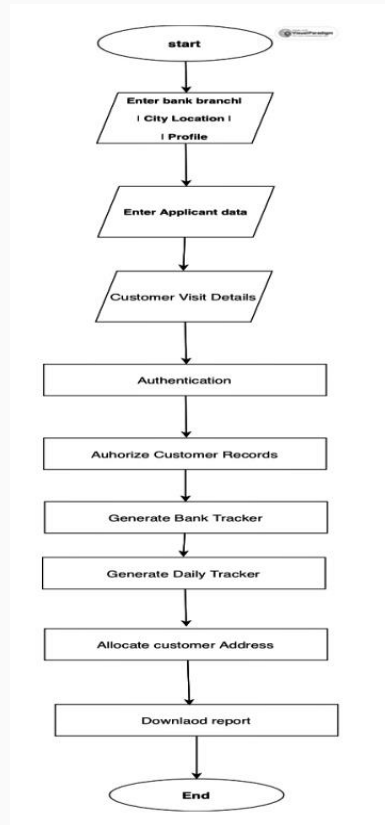
Server : Xamp

# ERD DIAGRAM

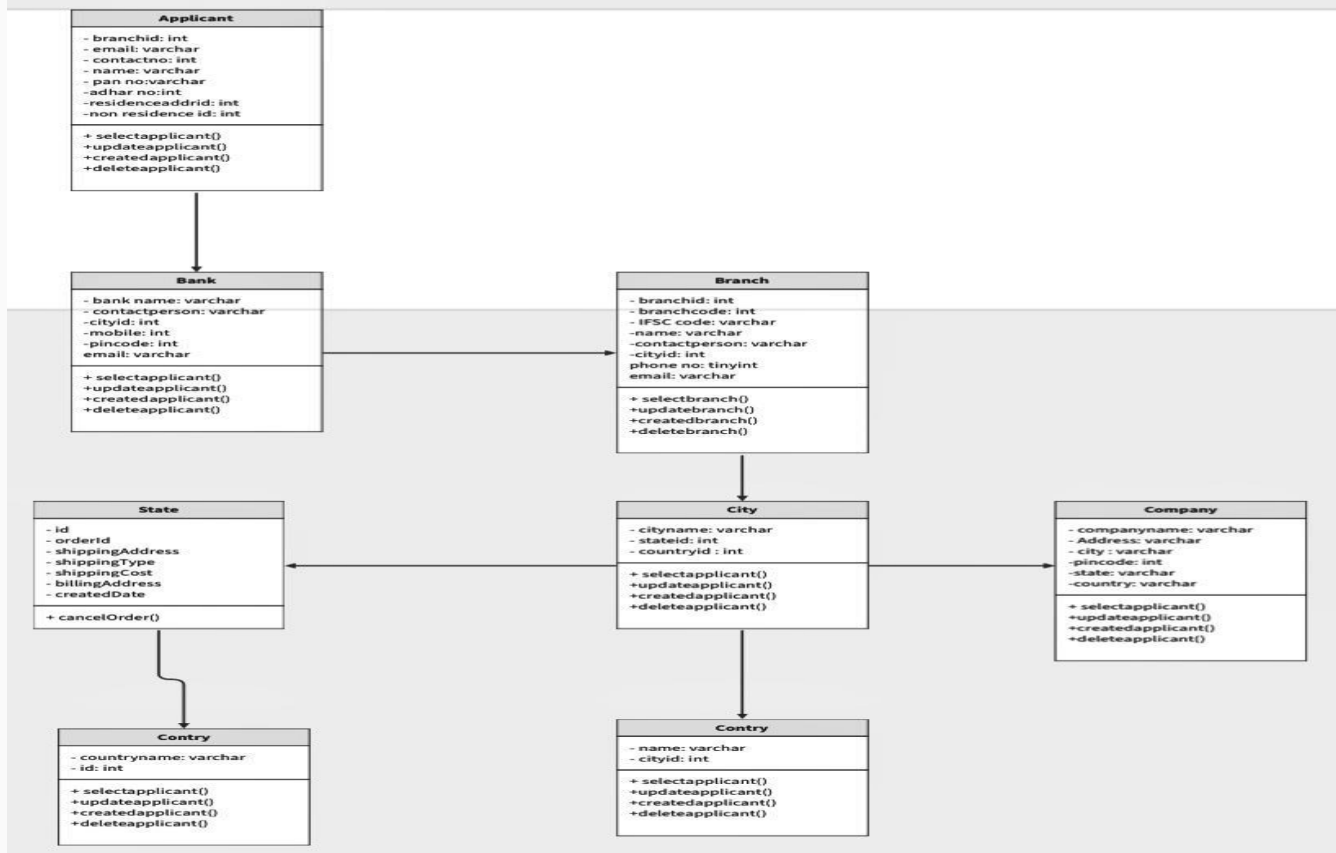


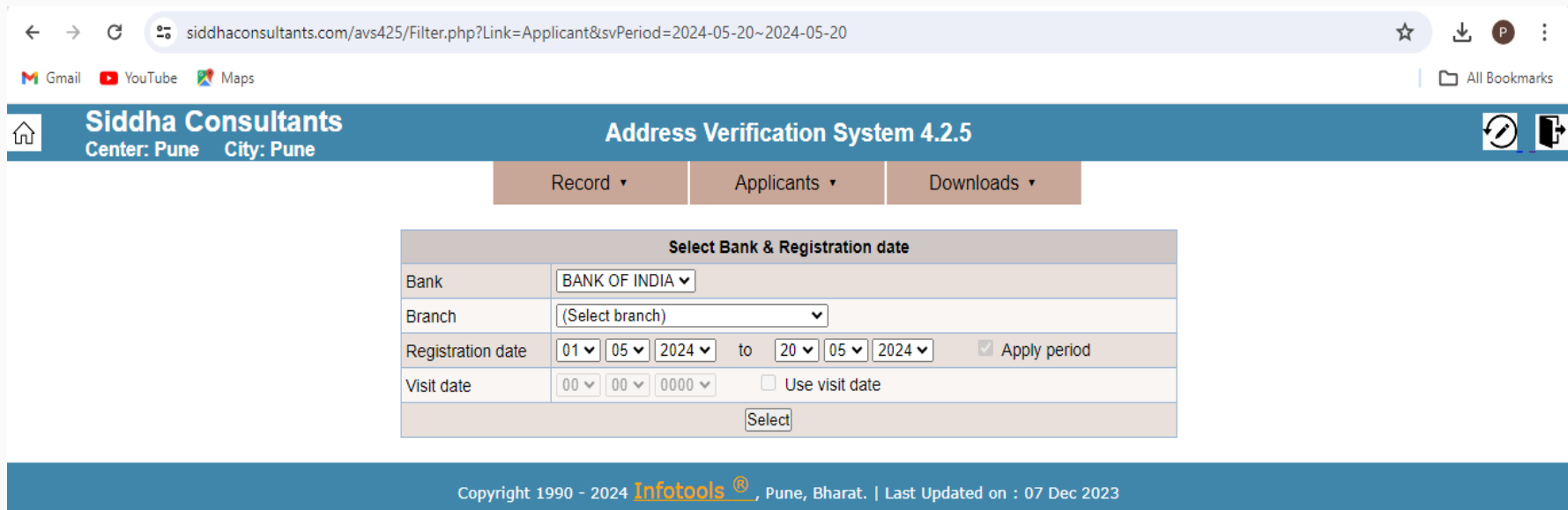


## FLOWCHART DIAGRAM



# UML DIAGRAM





**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 NAALE</a>	91873	0	9819859131	THERMAX LIMITED	PIMPRI	
18 May 2024	00:00:00	<a href="#">VIJAY PRAKASH NAALE</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 WAKE</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 VIDYAASHOK</a>	91853	0	9011351014/9765134376	SYNECHRON TECHNOLOGIES PVT LTD	LAXMI ROAD	





## 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.



During my internship as a software intern, one of the significant challenges I faced was integrating a new feature into an existing, large-scale codebase.

The legacy system was built using a technology stack I was not familiar with. I had to quickly learn the basics of the programming languages, frameworks, and tools used, which included an older version of a web framework and a database management system I hadn't worked with before.

The main difficulties included:

- 1]Understanding the Legacy Code
- 2]Learning New Technologies
- 3]Testing and Debugging
- 4]Managing Dependencies

This experience taught me the importance of adaptability, effective communication, and continuous learning in software development



## 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.



## **Bibliography/Reference**

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

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

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

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



## **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.



**Thank you**