##### LIC DATABASE MANAGEMENT SYSTEM

**A PROJECT REPORT**

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**BONAFIDE CERTIFICATE**

Certified that this project report titled **“LIC DATABASE MANAGEMENT SYSTEM”** is the bonafide work of “**TANAY AGARWAL (19BCE10091) SANSKAR CHAWLA(19BCE10307)AKASH RAI(19BCE10356)JAHNVI SINGH(19BCE10429)”** who carried out the project work under my supervision. Certified further that to the best of my knowledge the work reported here does not form part of any other project / research work on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

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**INTRODUCTION:**

LIC Database system will help both customers and their agents to know about the current policies and enabling customers to select policies as per their choice. To start this projects, users have to just run the project and its user friendly menu items will help both its customers and agents to handle this LIC database management system easily.

Existing LIC Database system do not provide facility to select the particular policy by going through each policy details. Customers has to be dependent on agent to get details on particular policy. While taking any particular policy, customers do not able to get information what will be the minimum installment to be made and in what mode. Agent are also not able to check their account any time as per their requirement and the details of customers who have taken policy from them along with their policy maturity date. The present system do not provide the correct medium for the agents to know their commissions which has been made while selling any particular policy. Also the present system do not uses the concept of OOP’S by which changes can be made easily to any particular section within the program code easily.

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**LITERATURE REVIEW**

* To start this projects, users have to just run the project and its user friendly menu items will help both its customers and agents to handle this LIC database management system easily. Whenever you run the program, it will start with loading screen,
* Whenever loading completes, the next screen will be the LIC welcome screen where they are given choice to select the correct options as per their need.
* If you want to go the customer section then you have to select its option and if you want to be logged in as agent of LIC Database system then you have been provided with other option. These options are entered at the current cursor position and after which its screen will be appear, where they will required to enter their id to use their particular account. Existing customers will able to check their policy details under which they have made investment.
* **MODULE DESCRIPTION**
* Policies
* Exit
* Agent Menu
* New agent/ Customer Form
* Old Agent/Customer Detail
* Terms And Condition For Agent
* Display Feedback Form

**Policies**

 A contract provided for the payment of a sum of money to the person assured or failing him, to the person entitled to receive the same, on the happening of certain event for the consideration. In our database there are 5 types of policies available:

1. Endowment Policy

2. Money Back Policy

3. Jeevan kishore

4. Jeevan Anand

5. Jeevan Surabhi

**Exit**

The Life Insurance Corporation of India (LICI) offers a range of life insurance plans. These plans come with a range of policy tenures so that individuals can choose a coverage term as per their requirement. Once the term is selected, the policy runs for the chosen term providing life insurance coverage. But what if the policyholder wants to close LIC policy before the chosen tenure comes to an end? Can it be done?

Yes, it is possible for policyholders to close their LIC policy before the term is complete. This closing is called surrendering. Let’s understand the meaning of surrender of LIC plans and how such surrender can be done –

What is exit of a LIC policy?

Exit of a LIC policy means giving up the policy before the term of the policy is over. The policyholder can opt to surrender the policy any time that he/she wants to. When the policy is surrendered, the company pays the surrender value and the coverage is terminated.

**Agent Menu**

All the Agents who do not have Password can now contact the SDM Secretariat of their Divisions for the passwords. The Agent portal is available only for Agents with in force status i.e., where exit code in the Agency Master is zero. If the license has expired or the Agent has resigned the Portal will [not be available. The Agent portal should be used on the lines of the **Privacy Policy** mentioned on the website and if it is found that the portal is used in](https://licindia.in/Bottom-Links/Privacy-Policy)  any other manner then the particular login will be immediately disabled. For some of the portal users the status report is not displayed when policy no is keyed in. This happens because the popups are blocked. You can either press **control key(Ctrl)** while keying in Policy no or follow the steps to allow popups from the site. The status report is available only for policies belonging to that particular Agency and not for all Policies.

**Module Workflow**

Basically, the workflow depends on three parameters-

1. Input
2. Transformation
3. Output

Our project about LIC Database management system helps to create a simple workflow development .

**Overview of Workflow Development**

1. Database Server-A relational database provides the set of data that workflow policies act against.
2. Client- Workflow process and workflow policies are administered through the administered through the administration-Business Process views in the client
3. Server-The Manager in the server manages the workflow process components that automate business policies.

**Overview of Invoking a Workflow process**

A workflow process can be invoked from an event in the external system. The ways in which a workflow process can be invoked includes

1. From a workflow policy.
2. From an event, such as insert of a record or button click.
3. By a server component.

**CODE AND IMPLEMENTATION**

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**CONCLUSION**

This study has analyzed the data collected from the policy holders and has brought out the expectations of the policy holders and their preferences. It has also offered suggestions that can be implemented for the benefit of the common public and the Government. After overhauling the all situation that boosted a number of Pvt. Companies associated with multinational in the Insurance Sector to give befitting competition to the established behemoth LIC in public sector, we come at the conclusion that :

* There is very tough competition among the private insurance companies on the level of new trend of advertising to lull a major part of Customers.
* The entry of the Pvt. Players in the Insurance Sector has expanded the product segment to meet the different level of the requirement of the customers. It has brought about greater choice to the customers
* Bank assurance - that allows life insurers to leverage on the risk product through bank network, was adopted by private players

**References**

1. “Database System Concepts” by Abraham Silberschatz and SSudarshan.

2. “Database Management Systems” by Raghu Ramakrishnan

3. “An Introduction to Database Systems” by Bipin Desai.

4. “Principles of Database Systems” by J D Ullman.

5. “Fundamentals of Database Systems” by R Elmasri and S Navathe