

# Wonder Sure Insurance System

M. S. Chaudhari<sup>1</sup>, Komal Karamore<sup>2</sup>, Krutika Waghmare<sup>3</sup>, Krutik Giradkar<sup>4</sup>, Upanshu Bawankar<sup>5</sup>

Professor, Department of Information Technology<sup>1</sup>

Students, Department of Information Technology<sup>2,3,4,5</sup>

Priyadarshini Bhagwati College of Engineering, Nagpur, Maharashtra, India

**Abstract:** *The project uses Angular JavaScript to implement insurance management and an insurance system using a web application and an Android app. The creation of an online application for insurance businesses to expedite business operations is the main objective of this project. Agents and policyholders can access this system to discover more about the most recent policies, plans, policy specifications, policy terms and conditions, and client policy registration. From these already-existing insurance sectors, reducing administrative costs. The number of consumers who sign up for insurance policies and how successfully an agent achieves their monthly or annual goals both affect the commission they are paid. In this system, a list of supervisors who can communicate with agents and customers is available. In the existing system, computations for commissions, dues, and other items are done by hand. Records are utilized to maintain data, which requires more time and labor to perform. Agents would send warnings under the proposed method to inform policyholders before and after the due date. The calculations of the existing system do not require human interaction. All work is finished by using a management system, which helps to save time, money, and even human resources. Using a system website made to offer people a practical manner to buy policies and access other connected services..*

**Keywords:** Insurance Management

## I. INTRODUCTION

A combination of online web applications and Android applications make up the WonderSure Insurance System. While the web application is designed for tracking the specifics of the insurance policy, client details, and corporate details, the main function of the Android app is the insurance administration system.

This Android app is an information management and analysis tool for the insurance industry that offers simple access to data about the industry's personnel and resources. The Policy module allows users to log in and examine their own personal information. For any type of insurance company, this WonderSure Insurance System project is helpful for managing the insurance details, for the customer, processing the insurance policy details, and all types of insurance process online. A whole management system for insurance, WonderSure for businesses that must manage their health, investment, auto, travel, and other insurance plans as well as other resources, the WonderSure Insurance management system provides a full solution.

Along with the confidence that the products they are buying are suitable for them and meet their needs, consumers want to establish long-term, trusting relationships with insurance providers. We have developed a method that would appeal to customers to satisfy the insurance's needs and requirements. In addition, because the system will be easy to use, anyone can utilize it, regardless of whether they are familiar with insurance.

## II. PROBLEM STATEMENT

- If we visit the bank, the first problem is figuring out where to ask and how long the procedure takes. Even if we discover the perfect location, there are so many problems with it that the process will take a very long time.
- Second, despite the fact that we bought the insurance, the bank is refusing to assist us. All duties must be completed. We must act purely in our own best interests in that circumstance.
- Does a call to an agent indicate whether or not the agent is certified by the Insurance Regulatory and Development Authority (IRDA)? This is a serious problem. These salespeople might be distorting the terms of the policy by claiming that we, the customers, must live.
- The approach will reduce overhead costs by removing every middlemen from these current insurance sectors.

### 2.1 Objectives

- This WonderSure insurance system will be developed for managing the insurance management system.
- The proposed system is for making easier to manage policyholder details, agent details, policy details, and claimant details.

### 2.2 Scope

- Android applications will be based on Angular JavaScripts well as a web applications.
- Target It eradicates fake policy-providing websites.

## III. MODEL

In the Wonder Sure Insurance Management System, all the work will be digitalized and is done via computers and the Internet. All the details regarding the insurance holder and schemes will be added via computer and the information data is saved on servers. A backup should be there in case if by chance any of the information will be lost.

Time consumption will be reduced and users will get an easy way to access their insurance-related information and new upcoming schemes. Users just have to click on the button and just have to wait for some moments and they get easy access to their information.

#### Admin

- Login
- Approve Agent Login
- View all agent details

#### Agents

- Register
- Login
- Create Customer
- Manager Customer Details
- Manage Policy Details
- Send SMS Alert

#### User

- Login
- Manage policy details
- Get an SMS alert

### 3.1 Modules

- **Admin Module:** This module is managed by managers from different branches for recruiting agents, registration of customers, agents
- **Agents Module:** This module is used to provide policy information for agents and commission information, agents' personal details, and manager details.
- **Customer Module:** Using this module customers can log in to accounts and know details about policy percentages and the total amount they paid and pending payment details.
- **Registration module:** An area where users can register for an account to access the website's services and features is often the registration module on an insurance website. Users' contact details, including name, address, phone number, email address, and other pertinent information, may be entered into fields in this module.
- **Insurance module:** A Wonder Sure website often has a section called the insurance module that contains details about the various insurance products it offers. Sections for life insurance, car insurance, travel insurance, and other sorts of insurance products might be included in this module. Users get access to a variety

of insurance policy options, information about the coverage each policy offers, and personalized quotations based on their unique needs and circumstances.

**IV. RESULTS**

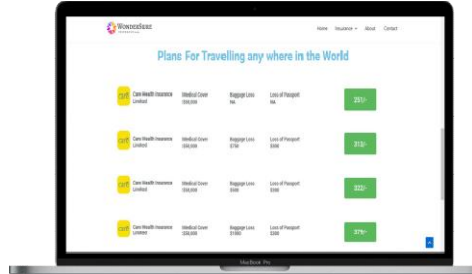
Following are the results that one can extract from this system:



**Fig 1.** Web Portal to buy a new policy.



**Fig 2.** Select what kind of insurance want to buy.



**Fig 3.** Select which policy want to buy.



**Fig 4.** The first page of the Android application is where new user registers themselves and agent admin and existing can user log in themselves.

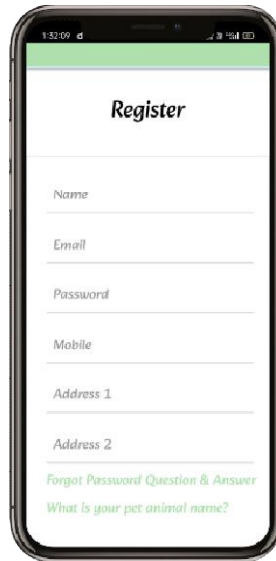


Fig 5. Registration page where users can register themselves.

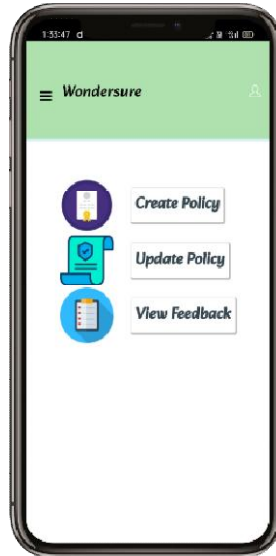


Fig 6. After login 3 options are given to the user.

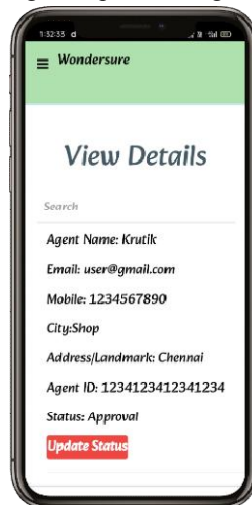


Fig 7. User can update their policy.

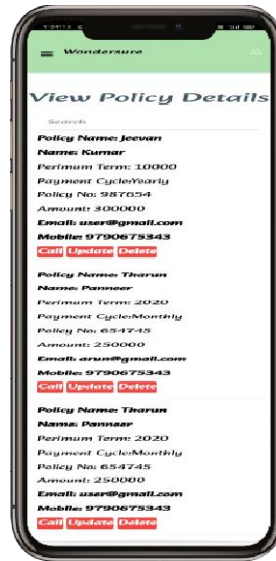


Fig 8. Users can see their existing policies

## V. CONCLUSION

By the implementation of this website, there shall be transparency in the field of the insurance industry and will help in the centralization of the insurance-taking policies. In comparison with a manual system, the benefits of a computer system are considered in the saving of manpower working hours and Effort. Provision for addition, updation, and deletion of customers are there in the system. The system can be used to make better management at the appropriate time. The user gets an amount and timely information systematizing Insurance supports and improves many of the core functionality of the insurance organization i.e. WonderSure insurance system helps in quick easy monitoring of the reports that have been automatically generated.

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