

**DEPARTMENT OF COMPUTER ENGINEERING**

**DATABASE MANAGEMENT SYSTEM MINI PROJECT ASSIGNMENT NO. 1**

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| **GROUP ID:** | 01. |
| **TITLE:** | Vehicle Insurance Management System. |
| **PROBLEM STATEMENT:** | A Report on Road Accidents in India 2016, published by Transport Research wing under Ministry of Road Transport & Highways, Government of India, has revealed that more people died on roads accidents in India last year, as compared to the number of deaths in 2015. As per the data cited in the report, the country recorded at least 4, 80,652 accidents in 2016, leading to 1, 50,785 deaths. According to this scenario having vehicle insurance is a legal requirement and right level of cover provides financial protection in the event of vehicle being damaged. So vehicle insurance office and customers faces many problems like: -   1. Records are maintained manually. 2. The customer should visit the insurance office to know the policy details. 3. The premium calculations are done manually. 4. The policies are purchased directly visiting the insurance office. 5. The premium period of the policy will be intimated to the customer through post. 6. Payment is done in person. 7. New policy arrivals are not intimated to the customer in time.   So in this way there are three major disadvantages of offline vehicle insurance process includes slow communication time with representatives, higher costs, and fewer payment options.  To solve this problem, we are going to develop “Vehicle Insurance Management System” it is vehicle insurance portal. |
| **ABSTRACT:** | This project is aimed to develop “Vehicle Insurance portal”**.** It is web based application, which is developed mainly for the customers to take the policy from insurance company administrator directly. By the request from his customers, insurance company administrator processes and maintains the policy details through the system. Purchasing insurance using vehicle insurance management system is convenient fast and usually cost the customer lesser. With a click of mouse user can buy any policy from any corner of the world at any point of time. The distribution efficiency also leads to cost efficiency. Since the customers buy directly from the insurer the distributor’s margin is saved and also the entire process is carry out in virtual world it reducing the cost further. Due to these sometime it also reduces premium. The biggest benefit of this system is that it offers the customer to make an informed choice. This system will let the user do an overall comparison of features and price of particular type of policy. So, the user can weight the pros and cons and then buy the policy that suits there need best. When customer buy their policies through this vehicle insurance portal and the premiums calculator are beingused to calculate the premium amount of their own policies. The payments can be made through credit/debit cards. The premium payment and policy renewal date can be intimated to the customers through the message which is display on screen after login. |
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