**Insurance Management**

Team Number - 04

Database Management Systems - UE17CS252

Department of Computer Science and Engineering

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### **Abstract**

The insurance management project manages all policies done by agents, brought by customers, maintains details of policies sold by insurance company and it also maintains details of company’s customer and agents.

The customer can view his policies, make corresponding payments, and even see the status of his/her claims and he also needs to maintain his basic information. Agents can see their salary, commission based on number of policies done and can also see the details of policies sold along with all the details.

### **Tools Used**

HTML and CSS were utilized in designing and structuring the webpages. PHP was used to link the database with the HTML. MySQL was utilized as our database framework. JavaScript was utilized alongside the HTML and CSS in order to provide interactivity to the site. An SMTP server was utilized to provide unique authentication to every student.

### **Tools for better performance**

We can use multiple tools to improve performance of the site. We can utilize distributed databases in order to reduce the processing load on a single server. We can also utilize better encryption tools for better authentication, as we currently use an SMTP server for student authentication and preventing duplicate entries.

### **Outcome**

In conclusion, we have built an insurance management system for both customers and agents. This application ensures that customers and agents have better communication so that customers can buy the right policy and agents manage the policies sold and see whether premiums are regularly paid or not. The agents can also see their professional details.