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Learning Report – INSURANCE MANAGEMENT SYSTEM

Course Code: <CODE>



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| **Ver. Rel. No.** | **Release Date** | **Prepared. By** | **Reviewed By** | **Approved By** | **Remarks/Revision Details** |
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**Document History**

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REQUIREMENTS

**Description:**

For the new user to make his/her first vehicle insurance plan. They have to sign up by first choosing which type of insurance he/she needs. In this project we are providing three different types of insurance they are Bumper to Bumper insurance, Full insurance and Third-Party insurance.

After opting any one type of insurance, they need to enter their details such as user name, password, age, address, gender, mobile number, License number, type of the vehicle (possible option only two and four wheeler’s) and engine number. After entering all the information, it will get stored in a specified file.

Where it is used to compare the user name and password during the person’s log-in to his/her account after creating one. After successful sign up it will ask for the particular amount to be deposited in his/her account. After paying specified amount (here we can pay the specified amount by simply entering the number) sign up gets completely done. Here each user is given with a different user id for the clear identification of the users.

The user after logging in into their account, it gives two options. One is to pay the insurance amount and the other is to claim the insurance amount. If the user wants to claim the insurance amount, they have to specify the amount and after entering the correct details the specified insurance amount is claimed. If the user tries to claim the insurance amount multiple times, the project does not support to them. Since user can claim the insurance amount once in a year.

**Requirements:**

**High Level Requirements**

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| **ID** | **DESCRIPTION** |
| HL\_01 | The system should sign up any user by gathering their information. |
| HL\_02 | The system should have the document to store the client's information. |
| HL\_03 | The system should log-in client by checking their user name and password. |
| HL\_04 | The system should not allow client to claim the insurance more than once per year. |
| HL\_05 | The system should allow the client to choose only one type of insurance during the sigh-up. |
| HL\_06 | The client cannot claim the amount more than IDV mentioned. |

**Low level Requirements**

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| **ID** | **DESCRIPTION** |
| LL\_01 | Password should include character, number and special character, with minimum size of 9. |
| LL\_02 | License number should as size 15. |
| LL\_03 | Engine number should be of 10 digits. |
| LL\_04 | Age of the person should be between 18 to 100 years. |