

# **Team Log Report**

## **Insurance Claim Management System**

### **Table Contributions:**

We created a database that consisted of 17 tables those include as follows:

- 1) Vedant: new customer request  
Customer login details  
approved request  
approval status  
gender\_lookup
- 2) Shrish: premium customers  
Admin Login details  
Admin  
decline request  
state\_lookup  
department\_lookup
- 3) Tejas: Customers  
pending request  
policy types  
policy sub type  
family  
disease

### **Triggers, Procedures, and user-defined functions:**

We have completed 2 triggers, 2 procedures, and 2 user-defined functions which are as follows:

- 1) Vedant: Trigger: t\_new\_customer\_request
- 2) Shrish: Trigger: t\_request\_admin  
Procedure: p\_upset\_admin  
User-defined Function: f\_number
- 3) Tejas: Procedure: p\_policy\_add  
User-defined Function: f\_concat

### **ER-Spread Sheet and Models:**

We have created ER spreadsheets that consist of all the table names, and their attributes along with short descriptions and some Entity Relationships. We have also created a Logical model diagram for the database.

- 1) Vedant: ER Spreadsheet
- 2) Shrish: Conceptual Diagram
- 3) Tejas: Logical Diagram

## **UI and Power Apps**

We have designed an application using Microsoft Power Apps, we created various pages as follows:

- 1) Vedant: new customer request
  - Admin dashboard
  - New customer request Admin
  - View new customer request
  - Approved request employee
  - View approved request employee
  - Decline request employee
  - View decline request employee
- 2) Shrish: Main Page
  - Admin login
  - Pending request admin
  - Review pending request
  - View\_pending\_request
  - View\_approval\_request
  - View\_decline\_request
- 3) Tejas: new claim request
  - Non-premium customer dashboard
  - Premium customer dashboard\_1
  - Pending request page
  - Approved request page
  - Declined request page