Group Number: Group 7

Team Members: Vamsi Naradasu, Vrishab Shetty, Shobaraajeswar Elango, Roshan Shetty

Topic: Supply Chain Management system

GitHub Link: <https://github.com/Vamsi-Naradasu/Supply-Chain-Management-System>

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| --- | --- | --- |
| **Object Type** | **Quantity or Yes/No** | **Comments** |
| Tables | 14 |  |
| Views | 6 |  |
| Table Level Check Constraint | 9 |  |
| Computed Column based on UDF | 3 |  |
| Non-Clustered Indexes | 3 |  |
| Stored Procedures | 7 |  |
| User Defined Functions (UDF) | 5 |  |
| DML Triggers | 2 |  |
| Column Data Encryption | 1 |  |
| BI Data Visualization | Yes |  |
| GUI for CRUD Operations (optional) | Yes |  |
| Other |  |  |

SQL file containing all DDLs for all database objects created - <https://github.com/Vamsi-Naradasu/Supply-Chain-Management-System/blob/main/Project-DDL.sql>

SQL containing insert statements for data population- <https://github.com/Vamsi-Naradasu/Supply-Chain-Management-System/blob/main/Project-Insert.sql>

Zipped file containing files used for data visualization report and GUI- <https://github.com/Vamsi-Naradasu/Supply-Chain-Management-System/blob/main/Visualisation%20%26%20GUI.zip>