

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>

| 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>