Group Number: [Group 4]

Team Members: [Shibo Lu], [Ashwath Balaji], [Aishwarya Shamrao Ghaytadak] [Jashwanth Reddy Kamsani], [Simran Nagpurkar]

Topic: Walmart Instore Inventory Management System

GitHub Link: <https://github.com/ShiboLu/DAMG6210-Group4-Final-Project/tree/main/P4.-Database%20Implementation>

What’s Included:

|  |  |  |
| --- | --- | --- |
| **Object Type** | **Quantity or Yes/No** | **Comments** |
| Tables | 12 |  |
| Views | 3 |  |
| Table Level Check Constraint | 3 |  |
| Computed Column based on UDF | 1 |  |
| Non-Clustered Indexes | 6 |  |
| Stored Procedures | 4 | 1 for encryption purposes |
| User Defined Functions (UDF) | 1 |  |
| DML Triggers | 2 |  |
| Column Data Encryption | 3 |  |
| BI Data Visualization | Yes |  |
| GUI for CRUD Operations (optional) | No |  |
| Other |  |  |