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| **Project Charter** | | | |
| **Project Name** | IST 722 Group Project Assignment – Fudgeflix & Fudgemart | | |
| **Project Description** | Fudgeflix & Fudgemart Merger for Order Fulfillment | | |
| **Project Manager** | **Courtney Rowland** | **Date Approved** | **12/14/2020** |
| **Project Sponsor(s)** | **H. Khan** | **Signature** | **CR** |
| **Business Case** | | **Expected Goals/Deliverables** | |
|  | | Requirements | |
| **Order fulfillment** | | BI insights into Fudgemart & Fudgeflix order fulfillment processes | |
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|  | | Deliverables | |
| **Team Members** | | High-level dimensional modeling worksheet, Detail-level dimensional modeling worksheet, Data Warehouse on SQL Server, ETL done in SSIS, Powerpoint on BI analysis. | |
| **Name** | **Role** |  | |
| **Wesley Stevens** | **Bus Matrix & SQL Loading** |  | |
| **Courtney Rowland** | **Staging** |  | |
| **Kejal Vyas** | **Transform & Loading** |  | |
| **Jon Burgess** | **BI** |  | |
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| **Risks and Constraints** | | **Milestones** | |
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# **Business Requirements**

Deliver seamless analysis of both Fudgemart & Fudgeflix data with minimal costs.

# **Functional Requirements**

Data from Fudgemart and Fudgeflix must be accessible in one place.

Must be able to visualize aspects of the business including sales, order fulfillment, and customer reviews for Fudgemart and Fudgeflix.

# **Business processes (related to above questions)**

1. Sales

2. Customer Reviews

3. Order Fulfillment

4. Inventory Levels

5. Customer Acquisition

# \*we selected business process Order Fulfillment for integration across both fudgemart and fudgeflix.

# **Business Process (selected from above) for integration implementation**

Facts

OrderDetails: Quantity, OrderID, ShipDate, OrderDate, ProductID

Dimensions

Customer: CustomerName, CustomerEmail, CustomerAddress (city,state,zip), CustomerID/AccountID

Products: ProductName, Category, ProductID

Orders: OrderID, ProductID, CustomerID

# **Comments**