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| **Project Charter** | | | |
| **Project Name** | IST 722 Group Project Assignment – Fudgeflix & Fudgemart | | |
| **Project Description** | Developing a business case for Order Fulfillment | | |
| **Project Manager** | **Manan Dedhia** | **Date Approved** |  |
| **Project Sponsor(s)** | **Humayun Khan** | **Signature** |  |
| **Business Case** | | **Expected Goals/Deliverables** | |
| **To streamline the business process for order fulfillment for the merger of fudgemart and fudgeflix for ensuring customer satisfaction** | | Requirements  1. Customer - (fm\_customers, ff\_accounts)  2. Shipping company- (fm\_order\_details)  3. Order Date- (fm\_orders, ff\_account\_titles)  4. Shipping Date- (fm\_orders, ff\_account\_titles)  5. Product Department- (fm\_products) | |
|  | | Deliverables  A business process to track the order dates and customers placing the orders | |
| **Team Members** | |  | |
| **Name** | **Role** |  | |
| **Amit Jadhav** | **BI Analyst** |  | |
| **Manan Dedhia** | **Project Manager** |  | |
| **Simaant Patil** | **BI Analyst** |  | |
| **Shripad Laddha** | **BI Analyst** |  | |
|  |  |  | |
| **Risks and Constraints** | | **Milestones** | |
| There can be data loss if the following issue is not addressed | Some customers might be present in both, Fudgemart and Fudgeflix, so it will be important to figure out a way to address such customers in staging | **Project Charter** |  |
|  |  | **ROLAP Schema** |  |
|  |  | **ETL documentation** |  |
|  |  | **MOLAP cube** |  |
|  |  | **Final data warehouse** |  |
|  |  | **Visualizations in Power BI** |  |

# **Business Requirements**

1. Increase profit: Ensuring timely delivery of products for better customer satisfaction thus increasing profits

2. Increase efficiency: Reducing the queuing time of products ordered

3. Ensure customer satisfaction: Utilizing customer feedback for figuring out issues in order delivery

# **Functional Requirements**

1. Determining the order status – Using shipping date

2. How should the tracking of the products be done? – Making use of shipping date and order date

3. How to process the payment? – Using customer details

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

1. Order Fulfillment

2. Account – Title Delivery

3. Account – Billed Amount

4. Product Ratings

5. Product Sales

We have selected order fulfillment as the business process for integration between Fudgemart and Fudgeflix.

# **Business Process Selected for integration implementation**

**Facts**

1.OrderFulfillment

**Dimensions**

1. DimProduct

2. DimCustomer

3. DimOrder

4. DimDate

# **Comments**