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| **Project Charter** | | | |
| **Project Name** | IST 722 Group Project Assignment – Fudgeflix & Fudgemart | | |
| **Project Description** | Merging the two business entities into a single Fudgemart, Inc. and analyzing the order fulfillment process for the company. | | |
| **Project Manager** |  | **Date Approved** |  |
| **Project Sponsor(s)** |  | **Signature** |  |
| **Business Case** | | **Expected Goals/Deliverables** | |
|  | | Requirements | |
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|  | |  | |
|  | | Deliverables | |
| **Team Members** | |  | |
| **Name** | **Role** |  | |
| **Kishan Polekar** |  |  | |
| **Priyamvada Barve** |  |  | |
| **Nandita Pathardikar** |  |  | |
| **Prasun Abhishek Singh** |  |  | |
|  |  |  | |
| **Risks and Constraints** | | **Milestones** | |
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# **Business Requirements**

1. Gathering data from the sources: Fudgemart and Fudgeflix and transferring them to the staging environment.
2. Combining data from both entities into combined dimensions for better business implementation.
3. Transforming data adhering to various business requirements that align with our goals.
4. Merging data into our data warehouse through keys and derived facts and storing them in Fact tables.
5. Using the fact tables to generate valuable insights for useful representation and analysis.
6. Suggesting future plans based on this analysis to the business.

# **Functional Requirements**

1. What are customer trends based on specific orders / titles?
2. What type / Category of products ships faster to customers?
3. How do different shippers fare in terms of delivery?
4. Is order fulfilment quicker for certain customers?
5. How soon are certain orders fulfilled (Lag time comparison)?

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

1. **Order Fulfillment**

2. Sales Inventory

3. Customer reviews

4. Geospatial Analysis

5. Product coverage

# \*we selected business process (?) for integration across both fudgemart and fudgeflix.

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

Facts: Order Fulfillment

Dimensions: Date, Customer, Product, Shipper

# **Comments**