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| **Project Charter** | | | |
| **Project Name** | IST 722 Group Project Assignment – Fudgeflix & Fudgemart | | |
| **Project Description** | Build a Data Warehouse and Business Intelligence | | |
| **Project Manager** | **Priyanka Yellati** | **Date Approved** | 30-Oct-2020 |
| **Project Sponsor(s)** |  | **Signature** |  |
| **Business Case** | | **Expected Goals/Deliverables** | |
| **Fudgemart, Inc. is a conglomerate having two subsidiaries Fudgeflix and Fudgemart are maintaining separate data systems executives require consolidated information to manage the corporation and consistent data to maximize identification of opportunities for growth.**  **The main aim of this project to streamline a business process from Fudgeflix and Fudgemart for cash flow** | | **Requirements:**   * SSMS * MS Visual Studio * MS Excel * Power BI * High Level Dimension Modelling Worksheet * Schemas – Fudgeflix, Fudgemart | |
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|  | | **Deliverables:**   * Project Document * High Level Dimension Modelling Worksheet * Detail Dimension Modelling Worksheet * Data Warehouse * Presentation and Demo | |
| **Team Members** | |  | |
| **Name** | **Role** |  | |
| **Priyanka Y** | **Project manager** |  | |
| **Karthik T** | **Business Analyst** |  | |
| **Ravi Teja Y** | **Data Architect** |  | |
| **Lokeswar Maddika** | **ETL Architect** |  | |
| **Kruti Gupta Allenki** | **BI Architect** |  | |
| **Risks and Constraints** | | **Milestones** | |
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# **Business Requirements**

* Regions affecting margins
* Customer retention
* Customer satisfaction
* Improving the Product quality
* Improving Service quality
* Sales performance

# **Functional Requirements**

* Locating the regions with less profits
* Computing the frequency of Customer orders
* Determining the Products with low Customer ratings
* Calculating the delay in order processing and delivery time
* Finding the product category with diminishing sales

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

1. Geographical wise(state) report of revenues across the sister companies

2. Customer churn across two companies

3. Customer reviews for FudgeMart products/departments.

4. Order fulfillment

5. Sales by Department

# \*we selected business process “Geographical wise Revenue/ Cash flows” for integration across both fudgemart and fudgeflix.

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

Geographical wise(state) report of revenues across the sister companies

Facts

* FactRevenue

Dimensions

* Customer
* Product/Plan
* Order/Billing
* Region
* Time

# **Comments**