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| **Project Charter** | | | |
| **Project Name** | IST 722 Group Project Assignment – Fudgefilx & Fudgemart | | |
| **Project Description** | Analysis of Fudgemart and Fudgeflix Revenue | | |
| **Project Manager** |  | **Date Approved** | **03/22/2020** |
| **Project Sponsor(s)** |  | **Signature** |  |
| **Business Case** | | **Expected Goals/Deliverables** | |
|  | | Requirements: | |
| **Fudgemart and Fudgeflix are consolidating into one business entity.** | |  | |
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|  | |  | |
|  | | Deliverables: | |
| **Team Members** | |  | |
| **Name** | **Role** |  | |
| Ryan Fisher | Data Visualization |  | |
| Charlie Vanleuvan | SQL Implementation |  | |
| Andrew Zelazny | ETL / Visual Studio |  | |
| Connor Gendron | Dimensional Modeling |  | |
|  |  |  | |
| **Risks and Constraints** | | **Milestones** | |
| **Risk** | Loss of sales information during the integration between the two companies | **1** | Project document |
| **Constraint** | Customers between fudgemart and fudgeflix don’t share the same address information | **2** | High-level dimensional modeling worksheet |
|  |  | **3** | Deliverable 3: Detail-level dimensional modeling worksheet  Deliverable 4: SQL implementation  Deliverable 5: Initial ETL |
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**Business Requirements**

Customer/Account analysis for both Fudgemart and Fudgeflix.

# **Functional Requirements**

Business users must be able to analyze total customer revenue across business segments.

Business users must be able to interact with visualizations of revenue to aid in data-driven decision making.

Business users must be able to access customer information across both companies.

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

1. Analysis of Products sold by Department by Fudgemart

2. Product Inventory Snapshot for Fudgeflix

3. Customer product reviews by geography

4. Time-series revenue by Plan type for Fudgeflix

5. Fudgemart Sales and Fudgeflix billing. Overall Sales (integrated)\*

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

# **Business Process Selected for integration implementation**

Total customer revenue and billing across both Fudgemart and Fudgeflix

Facts

* ff\_customer\_ billing
* fm\_customer\_order sales

Dimensions

* Fudgeflix.accounts
* Fudgeflix.account\_billing
* Fudgemart.fm\_customers
* Fudgemart.Orders
* Fudgemart.OrderDetails
* Fudgemart.Products

# **Comments**