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| **Project Charter** | | | |
| **Project Name** | IST 722 Group Project Assignment – Fudgeflix & Fudgemart | | |
| **Project Description** | We will review the order fulfillment process for both companies and determined if there is a relation between successful order fulfillment and key variables and we will identify from the dimensional tables. | | |
| **Project Manager** | **Berenice Poole** | **Date Approved** | **11/02/2022** |
| **Project Sponsor(s)** | **Humayun Khan** | **Signature** |  |
| Business Case | | **Expected Goals/Deliverables** | |
| Fudgmart and Fudgeflix are in the industry of selling movie titles and subscription. Order delivery expectations are very demanding nowadays, with internet merchants delivering products as soon as the next day with no extra delivery cost. We will analyze Fudgmart and Fudgeflix order fulfillment by region, by supplier and by employee to determine if these these are significant variables that could increase the efficiency of Fudmart and Fudgeflix order fulfillment, and as a result increase customer satisfaction. | | -Detailed report of Order Fulfillment by Region  -Detailed report of Order Fulfillment by Employee  -Detailed report of order fulfillment by supplier | |
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| **Team Members** | |  | |
| **Name** | **Role** |  | |
| Berenice Poole | **Project Manager** |  | |
| Tim Cordero | **ETL Architect/Developer** |  | |
| Adam Vajdak | **Data Engineer** |  | |
| Soham Nanavati | **BI Architect** |  | |
|  |  |  | |
| **Risks and Constraints** | | **Milestones** | |
| **Time zones** | Each member lives in different times zones making meeting difficult. | Assemble charter | -Finalized |
| **Fudgeflix- plans** | Major part of Fudgelfix is tied to plan income and streaming which will only give us part of the picture only looking at sent Titles | High-Level Dimensional model | - Finalized |
|  |  | Detail level dimensional model | - Finalized |
|  |  | Data warehouse on SQL | - Finalized |
|  |  | Initial ETL | - Finalized |
|  |  | BI | - Finalized |
|  |  | Presentation and Demo | - Finalized |
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# **Business Requirements**

-With ever more demanding order fulfillment, tracking and analyzing order fulfillment is vital for the success of both companies.

-Identify optimal ship-vias per region

-Assign specific ship vias to regions

# **Functional Requirements**

Are products meeting expectations

issues with delivery timeline.

Top performing products.

Top performing sales rep.

Are employees being paid correctly.

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

1. Customer Reviews

2. Sales

3. Order Fulfillment and delivery

4. Employee performance

5. Payroll

# \*We selected Order Fulfillment and delivery as business process for integration across both Fudgemart and Fudgeflix.

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

* Order Fulfillment and Delivery

Table

Description automatically generated