Contents

[Overview 2](#_Toc115088533)

[1. Project Background and Description (Executive Overview) 2](#_Toc115088534)

[2. Project Scope 2](#_Toc115088535)

[3. High-Level Requirements 2](#_Toc115088536)

[4. Deliverables 2](#_Toc115088537)

[5. Affected Parties 2](#_Toc115088538)

[6. Affected Business Processes or Systems 2](#_Toc115088539)

[7. Specific Exclusions from Scope 3](#_Toc115088540)

[8. Implementation Plan 3](#_Toc115088541)

[9. High-Level Timeline/Schedule 3](#_Toc115088542)

[Approval and Authority to Proceed 3](#_Toc115088543)

# Overview

## Project Background and Description (Executive Overview)

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|  | In this project we have to create 1-1 or 1 to many relationships. We have to explain our UDTs. We are going to refine the existing fully qualified UDT into an application name which is equivalent to the default root domain. Creating constraints in each of the tables is also our core requirement.  Team Members:  Rabina Aryal  Seungwon Chun  Cristian Molina  Nader Nehal  David Rabinovich |

## Project Scope

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| --- | --- |
|  | The scope of this project as of this moment is:   * To update our data model to reflect the new business rule template validations that are reusable. * Implementing all group members skills to create a new table to add some extra columns and apply the UDT as per necessity * The result we plan to display will have a FET ddl with data transform between SQL Server 2019 model and the PostGresSQL database. |

## High-Level Requirements

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|  | * Our project must include the following: * Top level domains, triggers. * Sub domaining the default domain using a camelCase convention. |

## Deliverables

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|  | To correctly format and modernize all the models (CDM, LDM and PDM) with creating triggers and top-level domains with camelCase as a modern standard. |

## Affected Parties

* We are going to build our model in such a way that our database must be reorganized to include new customers and to update existing customers’ options.

## Affected Business Processes or Systems

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| --- | --- |
|  | In this project we are also doing the FET ddl along with loading our data to Postgres and MySQL, and the affected system would be Emovie store. |

## Specific Exclusions from Scope

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| --- | --- |
|  | As of now, the project is really moving forward with Simon creating top level domains. Nader starting to work on conceptual data model. Before moving on to our Logical Data Model, we want to examine our entities, and relationships and finally to the Physical Data Model. Although, we are doing our work one step at a time, we intend to complete the project before the deadline. |

## Implementation Plan

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| --- | --- |
|  | We want to review each team members skill regarding creating UDT, constraints, triggers etc and select the finest ideas from each and rework in data model in order to accomplish our objectives. |

## High-Level Timeline/Schedule

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| --- | --- |
|  | We intend to meet often to create a solid superior data model, followed by creating UDT, top level domains, subject areas. To accomplish our aims, we have scheduled meetings with defined objectives so that we can work together as frequently as necessary. We intend to finish our project at least one day before the deadline, so we would get plenty of time to offer a perfect project. |

# Approval and Authority to Proceed

We approve the project as described above, and authorize the team to proceed.

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| --- | --- | --- |
| Name | Title | Date |
| Nader Nehal | Team member | 10/12/2022 |
| Seungwon Chun | Team member | 10/12/2022 |
| Cristian Molina | Team member | 10/12/2022 |
| David Rabinovich | Team member | 10/12/2022 |
| Rabina Aryal | Team member | 10/12/2022 |

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| Approved By |  |  | Date: |  | Approved By |  |  | Date |