Recreating BIClass Star Schema Project – Team meeting notes

**Meeting 1: Preparing Project**

April 11th

Time: 11 am – 11 pm (12 hours)

Location - Discord voice chat

**Attendance:**

|  |  |
| --- | --- |
| Name | Present? |
| Ashly | Yes |
| David | Yes |
| Jasky | Yes |
| Maitri | Yes |
| Richard | Yes |
| William | Yes |

**Agenda:**

1. Review overall project goals and structure
2. Assign roles and responsibilities
3. Set up a shared folder for collaboration
4. Agree on communication method (Discord)

**Discussion Notes:**

1. The project will be split up into three days
   1. Day 1: Going over requirements and possibly starting the project
   2. Day 2: Must start project (if you have not done so)
   3. Day 3: Finishing touches on the project.
      1. Includes creation of PowerPoints
2. Assign roles
   1. Manager: Jasky
   2. Backup Manager: Ashly
   3. notebook Organization/parsed file: David
   4. secretary/vhdx: Maitri
   5. Format meeting notes/ life cycle: Richard
   6. PowerPoint/video editing: William
3. Agree on forms of communication and hours
   1. With some exceptions
4. Shared work folder: Google Drive

**Meeting 2: Start of Project (SQL start)**

April 12th

Time: 11 am – 11 pm (12 hours)

Location - Discord voice chat

**Attendance:**

|  |  |
| --- | --- |
| Name | Present? |
| Ashly | Yes |
| David | Yes |
| Jasky | Yes |
| Maitri | Yes |
| Richard | Yes |
| William | Yes |

**Agenda:**

1. Begin database project
2. Create Schemas and tables
3. Assign stored procedures and functions
4. Handle truncation logic and necessary key drops
5. Create sequences, columns, etc. (reusable parts of code)

**Discussion Notes:**

1. Ashly has already started the project
   1. Created the necessary Schemas for associated tables
      1. DbSecurity Schema
      2. Process Schema
   2. Created the following tables using those Schema
      1. DbSecurity.UserAuthorization table
      2. Process.WorkflowSteps table
   3. Dropped all primary keys and foreign key relations
2. Create procedure (Ashly)
   1. TrackWorkFlow
3. Create two new tables (Ashly)
   1. ProductCategory
   2. Subcategory
4. Alter all tables to include the three new columns (Ashly)
   1. UserAuthorizationKey
   2. DateAdded
   3. DateOfLastUpdate
5. Sequence objects (Jasky and David)
   1. Create Schema PkSequence
   2. Create sequence called PkSequence
      1. Should be used on every dimension and fact table
6. Truncate Tables (Ashly)
   1. Record row count before truncating to verify the final result is correct after truncating has taken place and data was reloaded
7. Status function (Jasky and David)
   1. Task for April 13th

**Meeting 3: Final day of Project (PPT)**

April 13th

Time: 11 am -11 pm (12 hours)

Location - Discord voice chat

**Attendance:**

|  |  |
| --- | --- |
| Name | Present? |
| Ashly | Yes |
| David | Yes |
| Jasky | Yes |
| Maitri | Yes |
| Richard | Yes |
| William | Yes |

**Agenda:**

1. Everyone is on point and has completed their assigned tasks
2. Finish remaining tasks
   1. SQL tasks and PowerPoint Tasks
3. Submit project

**Discussion Notes:**

1. Everyone is on point and has completed their assigned tasks
2. Tasks left for SQL
   1. Create Status Function (Jasky and David)
   2. Parsing Objects (David, Maitri, and William
   3. Star Schema (Jasky and Richard)
   4. Touching up code
3. Remaining task (non-SQL)
   1. Create PPTs
   2. Finish up To-Do List
   3. Finish up Gnatt Chart
   4. Recording of PPT and Voice Annotations
4. Submit project