**Team Drop Tables, Milestone 1**

Sasha, Jack, Max , Nick

**Introduction**

This project will create the databases, schemas, and structures needed for the storage, retrieval and modification of data associated with a project for commerce bank. Work will be designated to each team member with a focus on modular work and sustainable design.

**Information Collection:**

*The requirements for this project are currently:*

**-**Develop a working database containing multiple 1:1, 1:N, and M:N relationships modeling a specific system.

-Create a project where the core can be developed early to allow for the time to manipulate the data relationships to have significant or interesting user interaction.

*Resources:*

**-**Supplied database for capstone banking web abb (Commerce Bank)

-Observe entities/attributes of online banking applications

**Requirements:**

**-**Develop a working database containing multiple 1:1, 1:N, and M:N relationships modeling a specific system.

-Create application designed to interact with the system

-Model system architecture for illustration and record keeping

**Architecture:**

Likely 2-tier, possibly single tier. To be determined as the project goes forward based upon the needs of the consumer and necessary admin levels.

**Scope:**

February 2017 - May 2017

**Ideas:**

Banking database: keep track of accounts, transactions, budgeting, etc

Web store: track users, transactions, items, categories

Centralize development using a git repository

“Model as you move” design philosophy

**Platform:**

Microsoft SQL Server

Visual Studio C# Web Application

Java

**Team Roles:**

Nick: database relationship design, database creation, abstract layer functionality

Jack: Common queries, database creation, incidental complexity

Sasha: Head Jester, venture capital spender, liquor provider, enemy group sabotage

Max: Special logic functions, database creation, modeling