CSCI 3300 – Summer 2020

Draft Scope statement assignment

Please, to the best of your abilities, complete the form below. Please replace the placeholder descriptions in the right column with your actual information. This is the first draft for the term project. Subsequent versions of this form will be completed in later assignments.

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| **Date** | May 28, 2020 |
| **Team Name** | Software Engineering Department |
| **Team Members** | Jeremy Wolfe |
| **Project Name** | Bank Car Financial Software Creation |
| **Project Objective** | Create financial software that this bank can use to track current loans on vehicles while vehicles are on the car lot. This software will be able to track dealership credit usage, and rate the dealerships on their current fiscal status with the bank. Not only will this will increase efficiency, but it will also provide security for bankers to keep track of the dealerships without all users viewing confidential information. |
| **Current Scenario** | Currently, the bank’s financial department uses Excel spreadsheets to manage their car loans. This causes car loans within the spreadsheets to be mishandled or duplicated. The business has run into problems with multiple dealerships where private information is being shared among different users. Due to this sharing of confidential information, the business has decided that Excel is not the most appropriate platform to use in order to manage their loans. |
| **Project Description** | The Software Engineering Department of the business has proposed the creation of a web app that will connect to a database to manage the loans. The web app in combination with the database will allow users to securely log in and manage their assigned dealerships without the risk of mismanaging a loan. |
| **Project Deliverables** | Create a web app for different users to log in and manage a set of dealerships’ cars.  Create a database that will connect to the web app and store car loans  Create a system to rank dealerships based on their pay history, and time with the bank. |
| **One Time Cost** | This company has an onboard software development team. So the cost of the project will determine on salary based pay  Data Entry - $1000 |
| **Recurring Cost** | The company will need to support the software to make sure that bugs are eliminated. Future software improvements will also be wanted.  Data storage costs - $30 a month  Training sessions - $2000 |
| **Duration** | May 25, 2020 - June 11, 2020 |