Project Title: Commerce Bank Project for CS451R (Group 6)	
Start Date: Sept 16, 2019	**End Date:** Dec 2, 2019
Project Manager: David Tran	
Project Sponsor: Commerce Bank	

Purpose:
> The purpose of this project is to create a web application that pulls in transaction details and allows the user to set alerts/business rules and receive notifications about them.

Goals and Objectives:
> Our goal is to create functional login page, homepage, transaction page, alerts page, reports page and rules page.

> Objectives:
> Login page allowing users to enter username and password to access account information.
> Homepage alerting users of new alerts, most recent transactions, links to other pages to navigate site and ability to hide alerts where the times tripped is zero.
> Transaction page with a transaction list sorted by date, ability to export transaction list and links to other pages.
> Alerts page containing all alerts in a list sorted by date and links to other pages.
> Reports page containing alerts configurable to specified dates or criteria, ability to export reports and links to other pages.
> Rules page allowing for configurable rules to be created to alert user when transactions fit into a set of criteria, at least 3 different types of rules, the ability to customize rules without technical assistance and links to other pages.

Scope: The system will allow users to login to the system to access their transaction information. The system will allow viewing transactions and exporting reports of these transactions. The system will provide configurable predefined rules to be enacted to provide alerts when a transaction conforming to these rules occurs. Rules cannot be configured beyond these predefined controls. The system will provide exporting and viewing of reports of alerts conforming to a user specified time period. The system will not allow for any further customization of reports beyond these predefined controls.

Major Milestones and Deliverables:
> 09/20/2019 - Project Charter Approved
> 09/23/2019 - Requirement Document
> 09/27/2019 - Project Plan Complete
> 11/01/2019 - Architecture Document
> 10/07/2019 - Technical Prototype
> 11/22/2019 - Test Report Complete
> 12/01/2019 - User Guide and System Administration Manual Complete
> 12/02/2019 - Product Released

Project Priorities:

Even though the schedule is fixed, there is a space left for flexibility while considering the cost changes may occur. Assuming the project exceeds its requirements and having all of the features, our strategy is not to have delaying features by the scheduled delivery date.

Preliminary Schedule and Budget Estimates: The project has no budget.

09/30/2019 - Iteration #1 Complete
10/14/2019 - Iteration #2 Complete
10/28/2019 - Iteration #3 Complete
11/11/2019 - Iteration #4 Complete
12/02/2019 - Iteration #5 Complete

Stakeholders:

Customer: Commerce Bank
User: Commerce Bank Account Holders
Project Manager: David Tran
Project Sponsor: Commerce Bank

Risks and Obstacles to Success:

Security compression to prevent SQL injection.

Success Criteria:

The project is completed by (or before) the end date.
The project exceeds the customer's requirements and expectations.
The amount of flaws and defects are minimized.

Signatures

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Project Manager

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Project Sponsor

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Customer

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Technical Lead