

# Commerce Bank App Iteration #1 Plan

2/20/2017 – 3/5/2017

## Revision History

Author	Date	Description
Jonathan Whipple	3/3/17	Updated Task Schedule
Emily Thomas	3/3/17	Wrote own task in task schedule
Colin Zeiler	3/3/17	Updated Task Schedule
Daniel McNary	3/3/17	Updated Task Schedule
Derek Wilson	3/3/17	Updated Task Schedule
Jeremy Troshynski	3/3/17	Updated Task Schedule, Added to Retrospective

## 1. Objectives

The purpose of this iteration is to create a working skeleton of the system. At the end of this iteration, we should have:

- Create and populate the database with user information.
- Create queries to extract necessary budget information from the database
- Create database abstraction layer to convert query information to JSON
- Create basic user interface to display data

## 2. Use Cases

The following use cases are involved in this iteration:

- As a user, I want to see a graphical representation of my transactions
- As a user, I want to be able to interact with how my data is presented

## 3. Task Schedule

Task	Effort		Completion Date		Owner	Status
	Est.	Actual	Est.	Actual		
Implement UI graph, set up framework	5	5	2/28/17	2/27/17	Jon	Complete
Setup network access to database	3	4	2/24/17	3/1/17	Daniel	Complete
Create database tables and receive feedback	2	3	2/24/17	3/5/17	Colin	Complete
Database abstraction plan with tables/fields documentation	3	5	3/3/17	3/3/17	Emily	Complete
Write queries for the technical prototype	2	4	2/25/17	2/27/17	Derek	Complete
Overview screen prototype created	3	6	3/3/17	3/5/17	Jeremy	Complete

## 4. Retrospective

During this sprint, we learned many valuable lessons about planning and budgeting time. We found that one of the most important parts of being on a team is to remain consistent with communication. Overall, we completed almost everything we set out to do, but some of our estimates were slightly off due to the amount of learning that went into this first iteration. For the future, we plan on meeting more consistently with more accountability for what we do and do not complete. We also decided that it would be beneficial to update the Trello board in a timely manner so that the other subteams can see that work is actually being done.