Capital One Transferring Money Using the Amazon Echo

Overview
Capital One would like to give customers the option to perform banking transactions using the Amazon Echo. They would like the group to continue the work of another group from the previous semester in adding functionality to a new skill for Amazon Alexa.

Objectives
- Transfer money between customer’s own accounts (checking to savings, etc.)
- Request money from a friend and have friend get a notification when they get a request

Approach
- The customer needs and requirements came from the initial meeting with the project sponsor
- The group built off of the existing code from the previous semester’s project
- The code was written in JavaScript using an intent-based schema
- The code was stored on GitHub and the group members branched off of a main branch
- All the code was tested on the Amazon Echo to ensure that it worked perfectly
- The results were the output from the Amazon Echo and values changing in the database
- The results were validated by checking the values in the database

Outcomes
- Provides customers more ways to manage money
- Improved customer experience
- Capital One stays at leading edge of technology
- Proof of concept identifies positives and areas for improvement