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February 28, 2021

HackUTD VII Seas Hackathon

The Capital One challenge was to create a financially related model while using the Nessie API. We decided to make a joint bank account called Group Cash which would allow a group of people to deposit money equally to spend however the group wants through a voting system. For example, if there are four people in a group and one person wants to go snowboarding in Colorado after raising a thousand dollars, the group can vote on whether they want to spend the money that way. In order for them to use the money at least fifty-one percent of the group must agree. Only then will the money be available to use. This also applies to the State Farm challenge which was to provide a technical solution which can help the people of Texas bounce back from the winter storm. If someone in the group needed financial aid for supplies, the group can vote on how that money should be spent.

Group Cash has a menu that displays the group balance, each member's name, and monthly requests. When clicking on the users profile you are able to see the amount of money in their account, the payouts relieved, and if their dues were met. When requesting money from Group Cash you are able to enter in your name, account ID, and how much money is requested. The group rules menu displays custom rules made from the group regarding their joint account.