# Virtual Velocity Capstone Progress Report

## Are you on track / schedule?

* We are on track to complete our project within the target date.

## Which items laid out in your original (approved) project proposal requirements are completed.

* All of our base requirements have been completed, with some Stretch goals being left incomplete. We do not expect to complete the rest of the stretch goals as we’ve slotted the last few days for project polish, presentation preparation, and final touches (no new functionality past Dec 01/2020)

Base Requirements

* **[Complete]** Create a New Client, A new Account, or a new Transaction
* **[Complete]** Display a list of Transactions, and a List of Accounts (for each client)
* **[Complete]** Updates AccountBalance based on Sum of Transaction Balances (This update needs to occur every time a new Transaction is created)
* Alternatively, we can have a Password Change Form, which allows us to change password (No other Client information can be changed)
* **[Complete]** If we ~~delete~~[Deactivate] an Account, all transactions are also deleted.

Stretch Goals

* **[Incomplete]** How much of your income was consumed by your expenses this month?
* **[Incomplete]** How much did you save this month?
* **[Complete]** What % of your Expenses are Rent/Food/Vehicle/Utilities/Entertainment/Etc.
* **[Incomplete]** What % of your Income do each of your expense categories consume?

## Which items laid out in your original (approved) project proposal requirements are remaining / incomplete.

* There are no additional items that are to be completed in the base requirements. There are stretch goals that can still be completed

Stretch Goals

* **[Incomplete]** How much of your income was consumed by your expenses this month?
* **[Incomplete]** How much did you save this month?
* **[Incomplete]** What % of your Income do each of your expense categories consume?

## Are there concerns regarding completing these features in time?

* We were more concerned about ensuring the base requirements are met (and are done to a high level of quality) before tackling the incomplete stretch goals.

## Level of success in incorporating your stack as a solution to the problem you are solving (see your problem

## statement.)

**Problem**: You want to track your monthly expenses through a banking app.

**Solution**: Create an website that simulate a banking application that allows you to view your expense history, making it possible to see how much you are spending on various categories

* We think that using React was successful in solving the problem we outlined in our problem statement. There may have been a better way to accomplish some of the problems we faced, but we were able to complete what we wanted to achieve.

## Biggest success thus far.

* Biggest success was getting everything we wanted to achieve working without any major bugs or unexpected behaviours. Creating a visual pie chart that shows expense categories as a % of total expenses was our major target and we achieved it.

## Biggest hurdle or failure thus far, and how you either dealt with it, or plan to deal with it.

* Unable to reach all of the goals in our stretch goals. We prioritized getting the base requirements working instead of trying to achieve all the stretch goals.

## Have you reached out to #4-2homework-help regarding this? Why or why not?

* Not regarding our inability to meet all our stretch goals. This is probably because this is a ‘scope creep’ issue that we didn’t think was the kind of thing we could benefit from instructor support.
* (We did reach out for clarification on project requirements)

## Are there any noteworthy changes to your project that have occurred since your initial planning steps?

* It slowly grew in terms of overall page number as we added a few features to ‘Manage Accounts’ such as the ability to de-activate an account and to create a new account.