

# **Progress Report**

**- Increment 3 -**

**Group #5**

## **1) Team Members**

*Trevor Fagan – TAF20 – Trevor-Fagan*

*Dorothy (Dori) Palmer- DRP20A, doripalmer*

*Chris Que- COQ19 – christopherque*

*Wilfredo Huertas- WH19- huertw*

*Jose Miguel Sarenas- JES19- migui3230*

## **2) Project Title and Description**

*Mojito- A modern approach to a classic problem. A free way to have a live updating budget connecting directly to your bank account.*

## **3) Accomplishments and overall project status during this increment**

*In this increment we completely finished the project to our standards. We fixed a vast majority of our styling issues and completely connected our database to our project. On each of the different pages we have connection to the database, user authentication, and custom pages with specific designs.*

## **4) Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

*Please describe here in detail:*

- Connecting user authentication with connecting the different pages*
- styling issues*
- updating data in database*
- using different post request*

## **5) Team Member Contribution for this increment**

For each of the following, we all contributed and divided up the work equally. We met in person to do most of it together.

- a)      *the progress report,***

*Our group met up in person to discuss the contents of this document. Trevor wrote the title and description as well as the accomplishments. Dorothy typed the team contribution.*

**b) the requirements and design document**

*Miguel did the graphing. Dorothy did the overview, the functional requirements, non-functional requirements, and took assumptions and dependencies as well as the operating environment from increment 2.*

**c) the implementation and testing document, including the sections they wrote or contributed to**

*Dorothy moved everything into the IT template from the old one. Miguel updated the last three sections: execution-based functional testing, execution-based non-functional testing, and non-execution based testing.*

**d) the source code (be detailed about which parts of the system each team member contributed to and how)**

*Trevor - Added a good number of styling updates and just fixed a large number of bugs that the project still had. Updated the budgeting page and restyled the My Account page. Looked into adding redux to the project, but decided it wasn't a good idea under the time constraints that we had.*

*Miguel - Created unit tests for the backend server that hits the Plaid API and our AWS RDS Database to make sure that the POST and GET requests were returning the right types and values from our API and our Database. Converted some React components from legacy class components to newer functional components using React hooks. Updated account page which shows user data retrieved from the Auth0 API.*

*Dorothy- Worked on the styling of each of the pages. Helped with the design of the side bar and the layout of the main page. Worked with the colors as well. I focused on the main dashboard as well as transaction history and income page. I also designed all of the logos that the app used.*

*Chris- Helped on figuring out some of the back end connections and getting some of the styling issues figured out.*

*Fredo- Attempted to add to the budget page, had issues with the code.*

**e) the video or presentation**

*Everyone contributed to the script of the video presentation, Trevor recorded it and spoke.*

7) <https://youtu.be/ThQDN7FpM1Y>