Memo:

To: Calvin Caldwell

From: Isaac Medlin

Date: 1/21/21

Subject: Progress Report

This week I have gotten quite a bit of the parent side GUI done with functionality. A hard coded parent account can post chores and view chores under all 4 of the categories (incomplete, accepted, awaiting approval, and complete). Clicking on the chores in the list view will open a dialog with more information and the ability to delete each chore. Under the awaiting approval section, I have a dialog that allows the parent to deny or approve that the chore is done, changing the status of it and adding money to the child’s bank if status is changed to completed. Under the Completed chores section, a parent can delete each individual chore or there is a button to clear all of them. Bottom bar navigation is working but looks clunky but is something I will come back to once the apps more functional and flushed out. All of this is talking back and forth to the database.

In the child GUI tab, I have all the children and their bank amounts displayed in a list. Clicking any of the children accounts will give the option of removing them from the list affecting the database. There’s also an add child button linking the child under the parent account.

For the next week I want to get a skeleton of the settings page done with little to no functionality, because it is a low priority for me. Other than that, I want to get the controller started and figure out how local storage works with Xamarin to store the accounts associated with the app. After that I want to start getting the child side GUI flushed out. If I get far enough into that this week, getting actual account swapping to work will be the next step.

Only stopping issue that I might see is that I’ve somehow already used about 50% of my free azure credits testing and doing the original implementation, so if I run out I may have to halt progress to find another database hosting site to continue going.