**Milestone Meeting #1**

**Date: 01-19- 24**

**Attendees:**

* Anna Youngstrom
* Cameron Hurst
* Kamila Turapova

**Agenda Items:**

* Milestone #1

**Action Items (for each team member to work on)**

**Mackay:**

**Anna:**

**Cameron:**

**Kamila:**

**Milestone Meeting #2**

**Date: 01-24-24**

**Attendees:**

* Kamila Turapova
* Mackay Grange
* Kamila Turapova

**Agenda Items:**

* What exactly to code in Milestone #2
* Discussing how the program is going to work/ the technicality of it

**Action Items:**

* 12 operations, we’ll split up between 4 people, so each gets 3 operations
* Create a flow chart of all the operations and how they interact with memory (using LucidChart)
* Create functions of the operations
* Create a dictionary of the storage locations
* Variable for the accumulator
* Read file method

**Milestone Meeting #3**

**Date: 01-31-24**

**Attendees:**

* Cameron Hurst
* Anna Youngstrom
* Mackay Grange
* Kamila Turapova

**Agenda Items:**

* Discuss what’s been uploaded to GitHub (main.py)
* Catch everyone up on how the program will work
* Discuss how the dictionary will work regarding ints/strings and implementation
* Assign everyone the official operations to start working on

**Action Items**:

* Cameron: read, write, design document and main.py
* Kamila: subtract, multiply, branch zero
* Mackay: load, store, branch
* Anna: add, divide, branch negative

**Milestone Meeting #4**

**Date:** 02-05-24

**Attendees:**

* Anna Youngstrom
* Kamila Turapova
* Mackay Grange
* Cameron Hurst

**Agenda Items**:

* Talk about any questions that came up (written down in Github)
* Discuss the format of the code, and whether we want the operations to be conducted in main, or inside the function
* Finish up the code, and figure out what’s left to do
* Discuss what the use cases are and how we would write the unit tests for them
* Look over the code, manually test it using the test files provided, or writing our own, and making sure it flows smoothly
* Add some documentation to it if needed
* Look over the spreadsheet created for the unit tests

**Action Items:**

* Kamila:
  + finish putting in the fail unit tests for the given operations and document code a bit better
  + Put in description of use cases in spreadsheet
  + Look over milestone requirements to make sure everything is included
  + Submit assignment
* Cameron:
  + Write up the use cases and modify the design document to be accurate
* Anna:
  + Write unit tests for your operations
  + add documentation to your code
  + Put in description of use cases in spreadsheet
* Mackay:
  + Write unit tests for your operations
  + add documentation to your code
  + Put in description of use cases in spreadsheet

**GitHub Link:**

<https://github.com/kamilaturap/CS2450_project/tree/main/Milestone2>

**Milestone 3: Meeting #1**

**Date**: 2/14/24

**Attendees**:

* Anna Youngstrom
* Kamila Turapova
* Cameron Hurst
* Mackay Grange

**Agenda Items**:

* Decide if we want to fix current code or start over.
* Code fixes:
  + load function error
  + extra debug print statements
  + truncation issue
  + condense code files
  + fix use cases to be more generalized
* add more details to README.txt
* GUI:
  + research possible GUIs - tkinter & breezy
  + wireframe
  + code
* Software requirement Specification Documentation:
* individual
* partner
* group
* class definition document

**Action Items:**

* Kamila:
  + Research Tkinter and implementing GUI
* Anna:
  + Fix use cases on the Milestone 2 Design Document
* Cameron:
  + Research using Breezy through Tkinter to implement
* Mackay:
  + Work on fixing print errors in the previous code
* Kamila & Anna: partner SRS
* Mackay & Cameron: partner SRS
* Group SRS on Monday 4:00 pm
  + **Attendees**: Kamila, Cameron, Anna

**Milestone 3: Meeting #2**

**Date: 2/21/24**

**Attendees:**

* Cameron Hurst
* Kamila Turapova
* Anna Youngstrom
* Mackay Grange

**Agenda Items**:

* Going over the finished GUI to make sure that it works
* Discussing ways to implement the separation of presentation layer and the business layer for the next milestone
* Talking about requirements for the class design document
* Assigning actions items for the final leg of the milestone

**Action Items**:

* Kamila:
  + Draw up a more professional looking wireframe
* Anna:
  + Class design document
* Cameron:
  + Fix up any bugs in the previous code
  + Fix up/update README
* Mackay:
  + Class design document

**Milestone 4: Meeting #1**

**Date:**

02/28/2024

**Attendees:**

* Mackay Grange
* Anna Youngstrom
* Cameron Hurst
* Kamila Turapova

**Agenda Items**:

Fixes:

* Add annotations
* Give better instructions for the user in the README (wait until new GUI to update)

New features:

* Design a main color with a secondary color
* Implement a way for the user to change the color without having to close the application
* Allow editing the text file through the application.
* Allow the user to choose a specific file to load in.
* Allow changes to save in a specific directory.
* Update design document
* Make sure the clear (AKA restart) function runs after loading in a new text file and let the user know.
* Make sure users don’t overload the registers.

**Action Items**:

* Mackay:
  + Implement the pick color functionality
* Kamila:
  + Load the registers into the text box on the GUI to allow the user to edit it directly
* Anna:
  + Go through and add documentation to existing code to make it more understandable
* Cameron:
  + Work on the text field that shows all the loaded commands and input validation to make sure it doesn’t go over 100 registers

**Milestone 4: Meeting #2**

**Date**:

* 03/06/2024

**Attendees**:

* Anna Youngstrom
* Kamila Turapova
* Cameron Hurst
* Mackay Grange

**Agenda Items**:

* Decide how we want to split up our program into separate classes
* All the things from the last time that haven’t been done yet
* Figure out to do text input validation so the user can only put in valid commands

**Action Items**:

* Cameron:
  + Split up the loading file/registers function in the main program into its own class
* Mackay:
  + Implement the change color function
* Anna:
  + Catch up on understanding tkinter

**Milestone 4: Meeting #2**

**Date**:

* 03/06/2024

**Attendees**:

* Anna Youngstrom
* Kamila Turapova
* Mackay Grange

**Agenda Items**:

* Update wireframe
* Transition from breezy to vanilla tkinter
* Update design document

**Action Items**:

* Mackay
  + Finishing up color picker / cross compatibility for breezy and tkinter
* Kamila
  + Updating wireframe
* Anna
  + Updating Design document
* Cameron
  + Update ReadME