Brenda Beach (my coding partner) and I have chosen to divide the project into two parts “front-end”, which includes the login and verification for the user, and the “back-end”, where the user interacts with the DataMan features like Answer Checker, Memory Bank, and Flash Cards. Brenda is working on the “front-end” and I am working on the “back-end”.

Backend Repo: <https://github.com/beachb7704/CTS285/tree/main/Project1/proto_hardwick/Mathmaticus>

* The main file is mathmaticus.py
* Make sure to set the user\_id before trying to use the Memory Bank with /127.0.0.0:5000/setuser/<insert user\_id>
  + user\_id can be 1, 2, or 3
* What’s working:
  + Landing page
    - Contains links to each of the primary pages (About, Answer Checker, Memory Bank, Memory Bank (Add), and Flash Cards
  + About page
    - Gives a small description of the back story for this project.
  + Answer Checker
    - Input equation and it will tell you if it is correct or incorrect.
    - No data is stored by this page.
  + Data Bank
    - Lists all equations (stored in the memory\_bank.db) for a particular user.
    - Allows the user to delete any equations he chooses.
  + Data Bank (Add)
    - This will later be included only as a link on the Data Bank page.
    - This allows the user to add equations to the Data Bank.
    - Added equations appear at the bottom of the Data Bank page.
* Not working:
  + Flash Cards:
    - The intention of this is to have pre-loaded equation sets (think times tables) that the user can pull from to practice.
    - I have implemented a drop-down menu to display all the possible equation sets pre-loaded into the flash\_cards.db.
    - Once the desired equation set is chosen, I have gotten this page to display the first equation in the equation set but an error occurs when I go to submit the answer. I am currently working on this.
      * When this occurs, use the back button (in the browser) to return to the previous page.