

Teacher's Instructions: "Please keep a record of meetings with details such as when and how they were held, who was present, whether it was in-person versus remote (in-person is best), start and end time, what was discussed, what decisions were made, and what was accomplished."

Meeting #2 - 1/20/2023 3-4pm, Present - Alder, Juan, Blake, Connor (in person)

- Talked about changing the Project's Architecture: 1st. Use separate sets of scripts for scraping and for the interface. 2nd. For the interface, we are thinking of making a single user interface file that imports multiple other files with exposed methods, where the other files have methods that help us interact (read and write data) with our JSON class data database.
- Talked about who does what: Connor wants to start with tkinter, Alder with scraping, Blake and Juan with whatever, probably starting with scripts to read/write data from/to JSON class database.
- Talked about Github: we have a main branch, but everyone works on stuff on their own private branches, and reviews with team and tests code with main branch before pushing.
- Noted: class code e.g. "ART111" is main identifier for JSON class database elements
- Regular Faculty Scraper: for all graphs, there should be two options "All instructors" vs. "Regular Data", so add identifier element to each class (which is the inner list element of each dictionary)
- GENERAL STRATEGY: write code stuff, then come back and do document stuff
- Note: make more detailed task names on Kanban board

Meeting #3 - 1/26/2023 3-4pm, Present In Person - Alder, Juan, Blake, Connor. Present via Discord Voice Chat - Garrett (Employer forced him to go to work in LA)

- Connor started GUI with TKinter: added user selection, currently working on student and system admin page layouts. Hoping to consolidate GUI components into 1 window in the future.
- Garrett planning to start working on "Matplotlib" graph distribution this weekend (will track on Kanban)
- Discussed using "Done Archive" on Kanban for old tasks from before previous project deadlines.
- Discussed starting editing project plans for the SDS and Project according to the teacher's comments that we received from his email. Also doing some other managerial stuff, e.g. making a gantt chart for our projects critical path and some deadlines for project components.
- Made plan for everyone to message the discord with what they want to do over the weekend this Friday morning (tomorrow) as well add it to the Kanban tasks
- Made rule: move Kanban tasks to "testing" when your changes are committed to your private branch, and then move it to "Done" once it's been pushed to main.
- Discussed GUI design a bit

Meeting #4/Discord Meeting #1 - 1/28/2023 10am-11am, Present: Alder, Juan, Connor
Late/Absent: Blake, Garret

- Connor finishing student GUI page, added drop downs for department, class levels, and data entry box for specific class level (i.e. 111, 212)
- Connor starting design of system admin GUI page, will be moving forward on it this weekend after design is finished
- Connor planning on helping others with data management/data visualization after GUI, or working on updating project plan and SDS if no help is needed
- After midterm monday, Alder will begin working document portion of the project, diagrams, gant chart
- Juan working on regular faculty code for the scraper, after will begin addressing feedback given to his sections of the project plan and SDS
- Having an additional discord meeting on tuesday, time is TBD, will ask for best time in discord

Meeting #5/Discord Meeting #2 - 1/31/2023 5:30-6:15pm, Present: Alder, Juan, Connor
Late: Blake, Garret

- Connor finished design of system admin user page
- Connor pushed GUI from personal branch to main branch
- Connor beginning GUI functionality, linking graph generation and data manipulation code, looking to help others with whatever they need
- Alder and Juan working on debugging scraper code
- Blake beginning work on matplotlib graph generation

Meeting #6/In Person (Library) - 2/03/2023 3-4pm, Present: Alder, Connor, Blake, Juan, Garrett

- Noted: graphs display tons of lines for "All X-level" for some departments because there can be a ton of classes for that level
- Noted: GUI functionality finished - just needs to have functions for variables that are already implemented in GUI
- Addressed Project Plan and SDS - need to go back and redo / add what teacher described in feedback
- Made list of stuff left to do:
 - o 1. *Project Plan and SDS - need to go back and redo / add what teacher described in feedback*
 - MAKE A GANTT CHART OF PROJECT TIMELINE
 - Redo diagrams in proper UML - ALDER DOING
 - o 2. *GUI - needs to have functions for variables that are already implemented in GUI - these functions are mostly in Blake's matplotlib file, so we need to connect them from there with the GUI file*
 - ALSO: need to add boolean for class count to GUI
 - o 3. *Add New Data: has GUI parts, but needs functions to get data from file into database from file in same form as original GradeData.js*
 - CONNOR WORKING ON ADD NEW DATA

- 4. *Graphs - Blake has matplotlib stuff started, but needs to finish its functionality so that it can connect to the GUI*
 - *BLAKE AND GARRETT DO*
 - *Note: we need to be able to display 3 different kinds of graphs*
- 5. *FINISHING TOUCHES*
 - *Make sure we cover all 7 document file points in the "How To Submit" page on the class website (JUAN WORKING ON USER DOCUMENTATION AND PROGRAM DOCUMENTATION)*
 - *Go back into scrape_data.py and make it so that it can re-scrape the database from beginning to end, with Error catching and user messages (ALDER DOING SATURDAY)*

Meeting #7/Discord Meeting #3 - 2/04/2023 12pm-12:45pm, Present: Alder, Juan, Connor, Garrett

- Discussed what we did last night: Blake and Garrett did lots of work on graphs, made single graph function that should be able to make graph for any class code, dept, etc... Noted that we may want to tweak the spacing of where numbers are shown, e.g. every 20 %, or 50%.
- Bug note: need to fix bug for class code where user can give incorrect class number like "1" and it displays all "100" level classes, needs to only accept a specific number, e.g. "101"
- Confirmed that we are on track to complete the project by the end of today. Everyone is working on finishing up code, then making final updates to documentation to reflect those code changes.

Meeting #8/Discord Meeting #4 - 2/04/2023 6:30pm-7:30pm, Present: Garrett, Juan, Alder

- Noted that we need re-read the feedback that the teacher gave us about our first deliverable, and make sure our current project documents have the requested modifications.
- STUFF LEFT TO DO:
 - SDS
 - 1. Revision History - we all should add our parts/changes
 - 2. System Overview - CHECK - LOOKS GOOD
 - 3. Software Architecture - ALDER WILL DO, needs to update
 - README
 - GARRETT DOING
 - PROJECT PLAN
 - CONNOR AND BLAKE DOING!
 - GITHUB REPO
 - Download code and run from beginning to end
 - PROGRAMMER DOCUMENTATION
 - JUAN IS DOING

- USER DOCUMENTATION
 - JUAN IS ALSO DOING
-
- EVERYONE DOES:
 - Update the "Programmers Documentation" about the stuff you programmed
 -