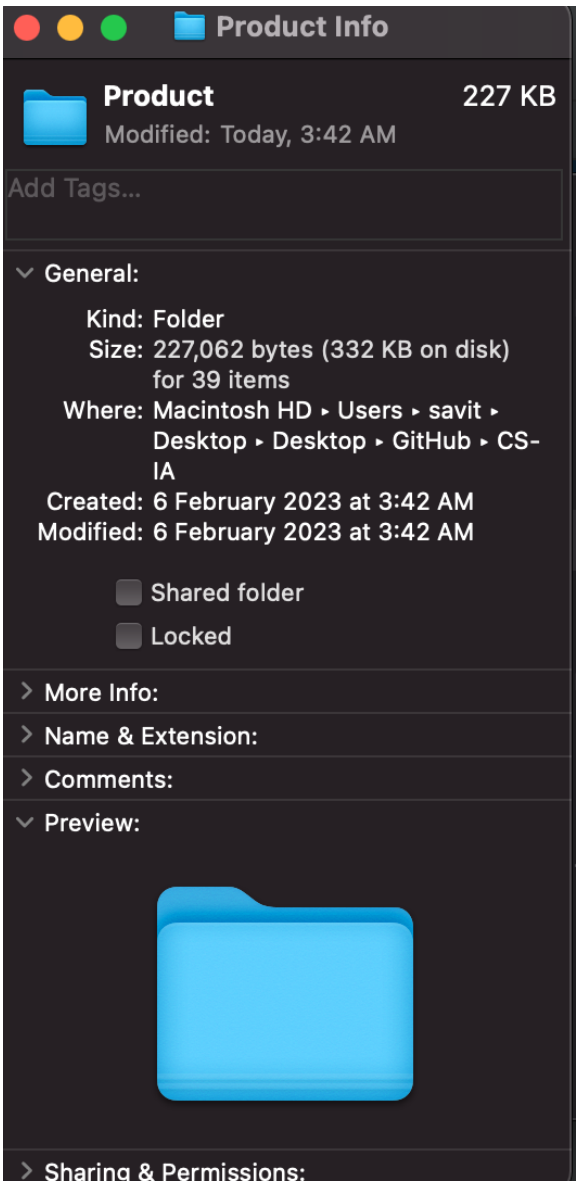
Criterion E

Through the interview, the client expressed satisfaction that the system meets “the specifications discussed at the start of the process”, referencing the success criteria we discussed in our initial interviews (Mcloughlin, 2023). The client appreciated the system's user-friendliness and how fluid the system’s navigation was, saying that the system was “much better than using a spreadsheet” (Mcloughlin, 2023). The client also suggested there were no problems with the system and was effective at performing the tasks given by the client (Mcloughlin, 2023).

Evaluating product against success criteria

Success Criteria	Evaluation
The client must be able to enter, edit, and delete the tutors’ and tutees' names, grade levels, subjects taught/wanting to learn and session availability.	The client could enter, edit, and delete all the aforementioned data, and mentioned it was easy for her to do so.
The system should automatically save the data entered by the client to prevent the data not getting deleted every time the system is shut down.	The system automatically saves the data entered by the client to prevent the data not getting deleted every time the system is shut down. The client mentioned that she liked how the system was clean in outputting when data was loaded and saved.
The system should be able to rank the tutors based on the feedback received from the tutees, allowing the client to influence the ranking.	The system was able to rank tutors but could not allow the client to influence the ranking. However, the client did say she liked the idea of ranking tutors, as it would make pairing tutees and giving Tutoring awards easier.
The system should prevent the input of data that fails the validation checks, is entered in an incorrect format or is entered incorrectly, and handle these errors effectively.	The system did not crash, and all input errors were handled effectively. The client said no errors were found in the system.
The client should be able to obtain the information of any tutor and tutee by searching the system using their name.	The system allowed the client to search by name, accessing all tutor/tutee data.
The client should not have to instantiate the ID of any person in the system	The client did not have to instantiate IDs of any person in the system.

The system Java Application must be less than 500MB in total.	 This is an image of the folder, indicating the size to be 227 KB. Since it is less than 500 MB, this meets the criteria.

Recommendations for Future Improvements

Client Recommendations (Mcloughlin, 2023)

Creating google sheets to enter tutor feedback: The client recommended having the system allow creating a google form and sending it to tutees, which would let them input their feedback, instead of each tutee having to input their data onto her laptop.

Creating certain lunchtime spots: The client recommended catering more to the school's peer tutoring system by creating lunchtime spot names instead of just identifying sessions with the date and time of sessions.

Implementing GUI: The client recommended implementing a GUI as the large quantities of data were hard to read on a Menu-based interface.

Creating CSV instead of txt files: The client also recommended creating CSV files instead of unreadable serialized txt files to let her edit the CSV directly for her own purposes on occasion.

Self Recommendation

Creating a system to incorporate more stakeholders: The system could include more important stakeholders and levels of admin control in the system, such as the tutors, tutees, Peer Tutoring Session Student leaders and Supervisors. This would increase the overall management of the Peer Tutoring club instead of only certain stakeholders addressed in the system.

Implementing Machine Learning: An alternative to the method of ranking, which may not be completely accurate as the weights given to the different types of ratings were randomly set, is using Machine Learning to rank tutors. This would strengthen the accuracy and ability of the system to accurately rank tutors.

Total Word Count: 493