Group 1

Code Review Criteria:

1. Make sure the code does not crash
2. Make sure the code performs its proper function
3. Is the code readable/maintainable? Are there comments where necessary?
4. Is there excessive copy-pasting in the code? All code should follow the DRY principle.
5. Has unnecessary or commented out code been removed?
6. Is the code consuming more resources than necessary? Could performance be improved?
7. Is the code sufficiently modular? Can certain data/functions be relegated to separate objects?
8. How comprehensive is the error handling? Are all possible exception types caught and dealt with?
9. Are test cases covering all functionality and points of possible crashes covered? Did we use different forms of input?
10. Are we able to efficiently test the code? Could changes be made to optimize tests?
11. Does the database query with relevant information when prompted? Does it update accordingly?
12. Are we wasting any system or network resources with the code? Are connections/readers left open unnecessarily, etc?