**Remaining To Do List**

[ ] - **Discuss** report of your choice -> “in this report prompt and from the user login date and time stamp that will be tracked in part C” aka, login\_activity.txt. I am already logging in every successful and unsuccessful attempt when accessing the program, **does report 3** **also need to write that file every time a user accesses that special report from within the program?**

[ ] - Overlap Check Add/Modify Appointment - Write 3 Test Cases with if/else checks. Use startDateTime LocalDate to getAllAppointments(), theck for Customer\_ID in that appointments table, the write foor loop to check if startTime is between existing appointment, if endTime is between existing appointment, and startTime/endTim swallow up an existing appointment.

[ ] - Create Report to view Customer Appointments by Month / by Week - Report 1

[ ] - View Customer Appointments by Type - Report 2

[ ] - View Schedule by Contact ID - Report 4 - Needs Appointment\_ID, Title, Type, Description, Start, End, Customer\_ID

[ ] - Lambda Expressions x 2 with Justification - going to use 2 on ActionEvent control from Scene Builder

[ ] - Generate JavaDocs- will do this after reports are written

**Completed But Not Working Properly**

[X] - Check if user has any appointments within 15 minutes when reaching Main Controller

**Getting a Null Pointer Exemption**, Cannot figure out why

if (customer.getCustomerID() == appointment.getCustomerId())

appointment.getCustomerId is coming back as **null**?

[X] - **BUG -** ModifyAppointment saves the time but subtracts 5 hours on the startHour and endHour. AddAppointment works fine, loading ModifyAppointment startHour endHour works fine.