**Your Name \_Liman Chang\_\_ Your Partner’s Name \_\_Kenneth Christian\_\_\_**

1. **Meeting/Communication Logs with the partner(s)**

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| **Time and Date** | **Agenda** | **Action Items (who will do what)** |
| 11/12 at 11:00am | Start project 4 | Liman will work on the model classes while Kenneth will work on the FXML files. |
| 11/15 at 12:00pm | Finish project methods | Liman will do the JUnit test cases while Kenneth will work on the Controller classes. |
| 11/16 at 12:00pm | Finalize Project | Debug and finish project 4. |
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1. **Your Personal Time Logs**

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| **Date and Time** | **Total Time in minutes** | **Tasks** |
| 11/12 at 12:00pm | 30 | Created the “model” entity classes and basic methods. |
| 11/14 at 2:00pm | 90 | Finish entity classes Order, OrderLine, Sandwich, etc. |
| 11/15 at 2:30pm | 20 | Created JUnit test cases. |
| 11/15 at 3:00pm | 50 | Fixed and updated entity classes methods |
| 11/15 at 11:00pm | 80 | Debugged Controller One and Sandwich and Sandwich subclasses methods. |
| 11/16 at 10:30am | 30 | Debugged Controller Two and fixed Order class issues. |
| 11/16 at 1:30pm | 30 | Project 4 final checks. |
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| **Total Time:** | 330 |  |

1. **Issues or Comments** (write the issues you had and how you addressed them; if no issues, write what you’ve learned or reflection)

The two issues I had with project 4 were making sure all requirements were fulfilled and deciding how we wanted to share the Order between controller classes. The requirement fulfillment was an issue as I kept double checking my methods after a change was made so I end up using time going through the list of requirements even though the new code changes shouldn’t impact the already previously established code that fulfilled said requirements. This is more of a personal issue due to my nervous nature when it comes to changing code. The second issue came from there not being a preferred method of sharing data specified by the professor. As such, we decided that the Order class object should behavior similarly to how the “lineNumber” static variable was used based on the project specifications. Thus, we used a public static Order variable in the first Controller that the second Controller simply references when a change has been made.