**Justin-Once Acre Fund Final Interview**

**Post-mortem**

1. **Current status of the project**

Currently, I would say that the project is almost complete. All deliverables are ready though they may have some flaws because I didn’t have enough time to do a deep revision to make sure that all the requirements are met.

1. **Outstanding work**

The outstanding work mostly lies in testing, making necessary adjustments in the service class, and displaying changes in the browser.

1. What went well
   1. The instructions about the project were clear.
   2. I created a database and made it work.
   3. I was able to implement an interface that allows us to upload repayments.
   4. I implemented the class that takes repayments uploads and determines which seasons the payment should be applied to. I handled cascade, overpayments, override cases.
   5. The uploaded repayments could be inserted in the database and update the database.
   6. Different cases to test the application.
   7. I could ask questions and clarifications and have clear answers.
   8. The feedback from the pair-programming sessions was helpful to me to work on the project.
2. What I wished went better
   1. I wish I spent less time thinking about design.
   2. I wish I did more tests.
   3. I wish I could be displaying the application’s data in the web interface.
   4. I wish I didn’t have other academic responsibilities so that I have more time to focus on my interview assignment.
   5. I wish there was no time difference so that some communications are not delayed.
   6. I wish I had more pair programming sessions.
3. Improvements/enhancements to this project for future consideration
   1. Test the app with as many test cases as possible of different corners and edges.
   2. Revising my database design, database update. For instance, I have to drop the repayment collection for each new test case.
   3. Displaying old and customer summaries, new repayments records in the browser instead of using CMD.
   4. Handling a case where it is both overpayment and override.
   5. Organizing my code and improve design patterns.