Final Report

Methods and Tools in SW Development

**I. Group Information**

Group Number: 1

Group Member names/netIDs:

* Caden Austin
  + CBA169
* Caleb Byers
  + CTB388
* Darcie Dalafave
  + DAD514
* Justin Pettiss
  + JP2973
* Marcus Bridgman
  + MB3668

Group GitHub/GitLab repo link: https://github.com/CadenAustin/Methods-and-Tools-Spring2022

Who was assigned to do what?

* Caden Austin
  + Designed a skeleton project as a base for the code
  + Helped to interface other group member’s contributions
* Caleb Byers
  + Worked on Models and Controllers
* Darcie Dalafave
  + Worked on Models and Controllers
  + Created dummy data for products
* Justin Pettiss
  + Worked on Views
* Marcus Bridgman
  + Worked on logic for Carts and Orders

**II. Updated Detailed Class Diagrams**

When creating your project, did any of your classes change? Why did they have to change? Were the changes adding or removing items?

<answer me!>

\*\* after this point, add any class diagrams for classes that did change. Make sure it’s the entire diagram, not just the items that were added/removed/edited -- one class diagram per page

**III. Conclusions**

If you were to flesh out your project more, what requirements do you think could be added?

**We would probably add a GUI of some sort, whether that be a web application or a desktop application.**

**We would also work on input validation for the address and payment information.**

**As well as adding an admin control panel for adding/managing the books and movies**

Are there any overall design choices you wish you could have changed in hindsight? What are they and why?

**Overall, we think the design choices we made were alright, but we didn’t rely on things like Github issues to help divvy out tasks so there were some instances of miscommunication on who was doing what.**

What difficulties did your group have?

**As it’s the end of the semester there were a few timing issues that we had to work through as far as determining when everyone was available, especially considering we are the online section so a few of us have day jobs to plan around.**

What did your group learn overall from the project?

**It helped out group members to learn more about using git as a VCS and how to properly use it in a collaborative team environment. It also helped show some of the nuances of working with databases that you would see from working with one.**