

# CPSC 304 Project Cover Page

Milestone #:   3  

Date:   July 25 2024  

Group Number:   21  

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

## Timeline

1. Create and populate data tables - Jana, Mandy, Jes
  - a. Complete by Saturday 7/24
2. Create nonfunctioning Recipes panel - Mandy
  - a. Complete by Tuesday 7/30
3. Create nonfunctioning Inventory panel - Jes
  - a. Complete by Tuesday 7/30
4. Create nonfunctioning Order panel - Jana
  - a. Complete by Tuesday 7/30
5. Create nonfunctioning Make Recipe pop-up panel - Mandy
  - a. Complete by Wednesday 8/1
6. Complete functioning Recipes panel - Mandy
  - a. Complete by Saturday 8/3
7. Complete functioning Inventory panel - Jes
  - a. Complete by Saturday 8/3
8. Complete functioning Order panel - Jana
  - a. Complete by Saturday 8/3
9. Review overall functionality and submit Milestone 4 - Jana, Mandy, Jes
  - a. Complete by Sunday 8/4

## Task Assignment

### Front End

- Recipes panel
- Make Recipe pop-up panel
- Inventory panel
- Order panel
- Update pop-up panels for Recipe, Inventory, and Funds

### Back End

- Create tables for each entity
- Populate tables with data
- Update the inventory of items in our database when a delivery is received or when a recipe is made and ingredients are used

## Potential Challenges

- Ensure entities are referenced and consequently updated correctly
- Functionality of Make Recipe pop-up panel may need to be simplified
- Due to lack of familiarity with coding language, limits to functionality is unknown

- Division of entities as types may cause more unnecessary confusion and coding
- How will manually updating specific information be displayed?
- Deliveries assume a perfect mailing system
- Regarding Deliveries, as the date attribute is an external factor, can we code it to generate randomly and act as if it were an external factor or should we have a manual add?