

# SYD366 Assignment – Individual Component

Luca Novello | Dec 1, 2024

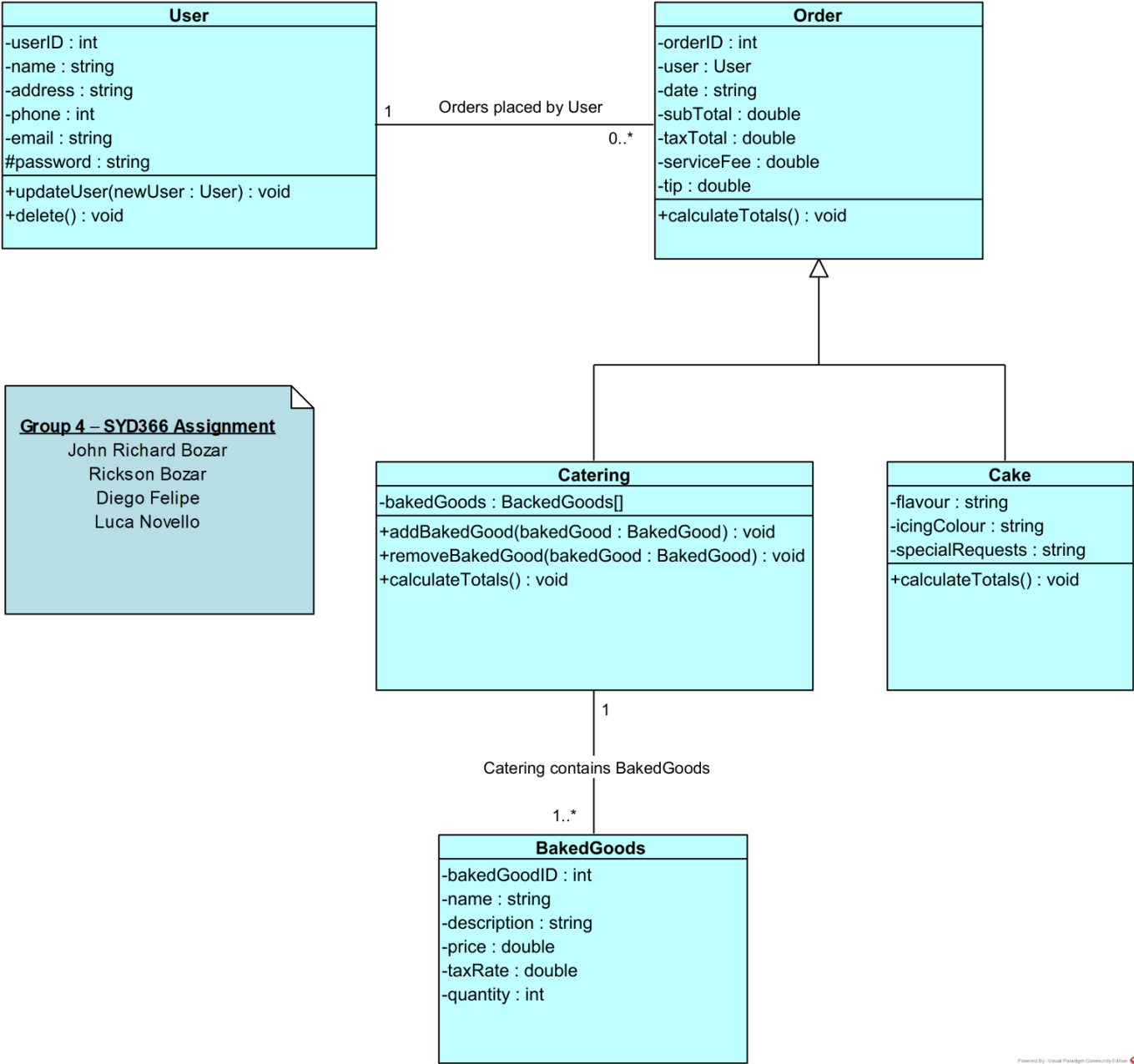
## Introduction:

For the additional functionality to Victoria's *Breadboard Bakery* website, I chose to add a *"Repeat Last Order"* function that allows the customer to place a new order with the same items from their previous. This can be useful for customers that make repeat orders and could help users streamline customer order process.

## Use Case:

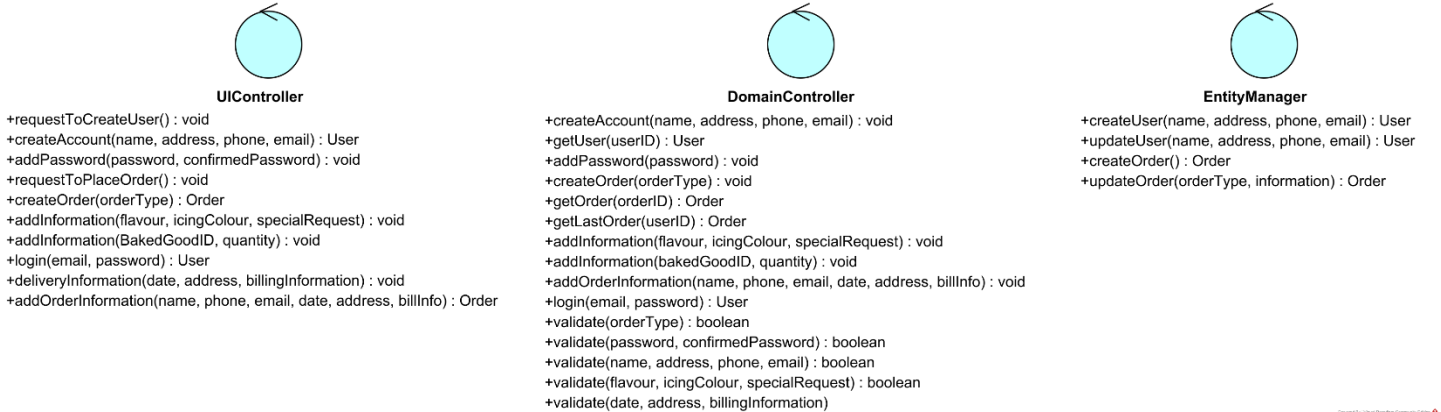
Use Case Name	Repeat Previous Order
Brief Description	Allows the user to repeat the last order they placed
Triggering Event	User wishes to place a new order like their previous order
Actor(s)	User
Related Use Cases	Cancel Order, Edit Order
Pre-Conditions	The user has opened the website, and a previous order has been placed. Note: the user needs to be logged in.
Post Conditions	The order is placed and is viewable by both the user and the owner.
Exception Conditions	User opts to cancel creating the repeat order.
Flow of Activities	
User	System
1. Clicks "Place Order" button.	<ul style="list-style-type: none"><li>• Directs user to the "Place an Order" page.</li><li>• Search Orders for user_Id and return most recent.</li><li>• [If previous Order exists] Show option to "Repeat Last Order".</li><li>• Displays options for placing an order.</li></ul>
2. Clicks "Repeat Last Order" button.	<ul style="list-style-type: none"><li>• Populate new order with order details from last order.</li><li>• [If Order type is "Catering"] Displays drop-down list of baked goods.</li></ul>
3. [Begin Loop] Selects additional baked goods.	<ul style="list-style-type: none"><li>• The user will select baked goods from the drop-down list and the list will populate with the selections.</li><li>• The user can also edit the number of any baked goods ordered in the populated list.</li></ul>
4. Enters desired information.	<ul style="list-style-type: none"><li>• Validates user's information.</li><li>• Highlights any fields which are not filled in correctly.</li><li>• Prompts user to select from the drop-down list again or confirm order.</li></ul>
5. [End Loop] Confirms contents of order.	<ul style="list-style-type: none"><li>• Display fields for order information, which are: date of delivery, address of delivery and billing information.</li></ul>
6. Displays delivery and billing information.	<ul style="list-style-type: none"><li>• Requests for user to confirm.</li></ul>
7. User confirms order.	<ul style="list-style-type: none"><li>• The order is placed.</li><li>• User is directed to an order confirmation screen which lists all the details of their order and the receipt.</li></ul>

Class Diagram:

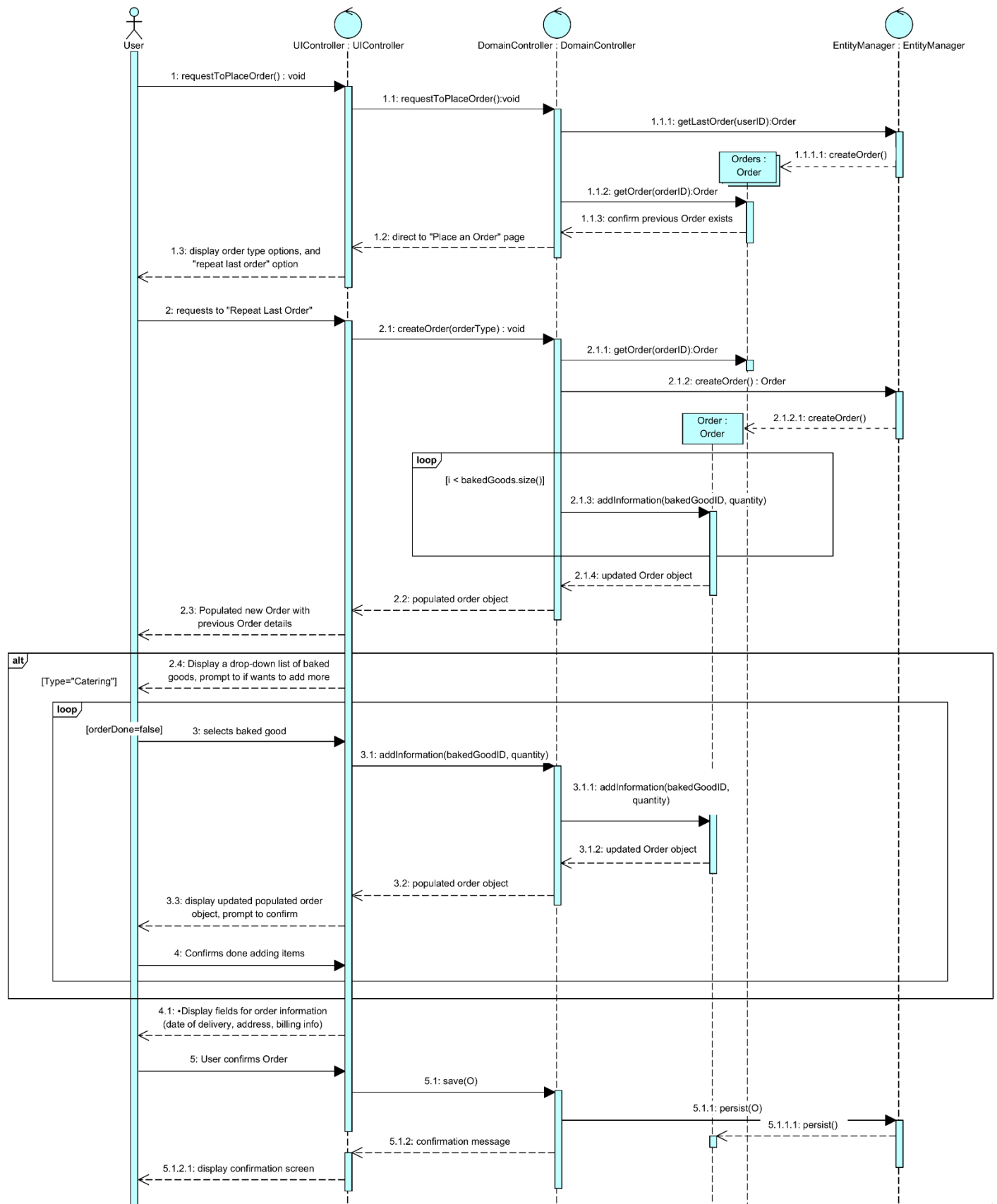


**Group 4 – SYD366 Assignment**  
John Richard Bozar  
Rickson Bozar  
Diego Felipe  
Luca Novello

Controller Classes:



# Sequence Diagram – Repeat Previous Order:



## Wireframe – Repeat Previous Order:

**Breadboard Bakery** Search ? Bell User

Home About Menu **Place An Order** Contact Us

# Place Order - Catering

[Repeat Last Order](#)

### Add Baked Good

Please select baked good...

### Shipping Information

Address

City Province Postal Code

### Billing Information

Credit Card #

Expiry Date CVV

### Order

- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]

### Totals

- [Redacted]
- [Redacted]
- [Redacted]

[Confirm](#) [Cancel](#)

**Menu:** Account Information and navigation.

### Order Main Section:

- Repeat Previous Order button
- Form to enter details such as:
  - List of Baked Goods
  - List of Baked Goods add to Order
  - Shipping Information
  - Billing Information
  - Totals
  - Confirmation and Cancel button