

CSCI 430 Group 11 Individual Report

Ryan Fransen-Pruden

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Introduction

I coded the Warehouse, Waitlist, Wishlist, and Transaction classes for our group project.

Warehouse Class

Responsible for managing the inventory of products. Provided methods for adding and removing products, updating quantities, and retrieving product information.

Waitlist Class

Allows customers to add themselves to a waitlist for out-of-stock products. It maintains a list of customers and provided methods for adding and removing customers from the waitlist.

Wishlist Class

Allows customers to create a list of products they want. Provides methods for adding and removing products from the wishlist, as well as retrieving the list of products.

Transaction Class

Responsible for recording and managing customer transactions. Stores information such as the customer ID, products purchased, and the total amount.

StarID

My StarID is: xs2548eh

Code Compilation and Testing

To compile and test the code, follow these steps:

- Clone the project repository from GitHub:

```
git clone https://github.com/St-Cloud-State/warehouse-stage-i-implementation-public-v0
```

- Navigate to the project directory:

```
cd warehouse-stage-i-implementation-public-void-ryan/WarehouseStage1
```

- Compile the Java source files:

```
javac *.java
```