**Assignment Template Form**

Assignment Functionality Completed:

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**Home Appliances product class implemented**

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| **☐** | Home Appliances Product Class fully implemented and tested |

**Customer class implemented**

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| --- | --- |
| **☐** | Customer Class fully implemented and tested including the address class |

**Menu and Database Functionality**

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| **☐** | Menu option to list all customers in the system |
| **☐** | Menu option to add a customer to the system |
| **☐** | Menu option to find a customer by ID |
| **☐** | Menu option to update a customer |
| **☐** | Menu option to delete a customer from the system |
| **☐** | Menu option to list all products in the system |
| **☐** | Menu option to add a product to the system |
| **☐** | Menu option to find a product by ID |
| **☐** | Menu option to update a product by ID |
| **☐** | Menu option to delete a product by ID |
|  |  |

**Web Functionality**

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| --- | --- |
| **☐** | Web page to list all customers in the system |
| **☐** | Web function to add a customer to the system |
| **☐** | Web function to edit a customer in the system |
| **☐** | Web function to delete a customer from the system |
| **☐** | Web function to list all products in the system |
| **☐** | Web function on to add and edit a product in the system |
| **☐** | Web function delete a product |

**Advanced Features**

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| --- | --- |
| **☐** | Shopping Basket |
| **☐** | Home Appliances item class with expiry date |
| **☐** | Search descriptions and/or filter for products |
| **☐** | Lambda expressions |
| **☐** | Unit Testing |
| **☐** | JavaDoc |
| **☐** | Design Pattern(s)  Any other notes for to assist Marker run your code or features you want to highlight |

The project was written and tested using intellij idea ide. For the web app, you will need to login as an admin in order to create products and customers (the login info is Username: admin, password: admin). You can as well login as a customer by using the email and password in the customer table created by the admin.

**A Replit URL or Zip of your code should be submitted.**

Replit URL: