**Group 3**

Title: Smart Fridge Application

Students:

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**Top level description of the project**:

High Level Functionality: The application is used to track the inventory of the fridge.

Data Domain: Any items that can be kept inside of a fridge.

Functionality provided to the user:

* Show all items in the fridge by category
* Show the shopping list
* Add/remove items from the shopping list
* Clear the shopping list
* Add/remove items to the fridge
* Create shopping list
* Pin the item (Preferable item for the user. Even if the item count is zero, display would still show the item.)

Wish list:

* Track expiration date of all the items
* Show expired items
* Show items that are about to expire

**Tools:**

* SQL storage
* Primary: Java Alternative: Python
* No machine restrictions for this project

**Interest**:

This is a real-world example of an application that we can use in our daily life.