Project 4 Test Specifications Document

viewer name: main-view.fxml			
controller class name: MainController.			
Test Case #	**Requirement & Test Description**	**Input Data**	**Expected Output**
1	Testing to ensure that Coffee button opens the coffee-view.fxml file.	Case 1: Click the Coffee button on the main-view.fmxl file.	Case 1: Load Coffee viewfxml with the donut controller
2	Testing to ensure that Donutbutton opens the donut-view.fxml file.	Case 2: Click the Donut button on the main-view.fmxl file.	Case 2: Load Donut viewfxml with the donut controller
3	Testing to ensure that Store Orders button opens the store-view.fxml file.	Case 3: Click the Store button on the MainView.fxml file.	Case 3: store-view.fxml successfully loaded with controller StoreController.
4	Testing to ensure that the Order button opens the order-view.fxml file.	Case 4: Click the Order button on the main-view.fxml file.	Case 4: order-view.fxml successfully loaded with controller OrderController.

viewer name: donut-view.fxml

controller class name: DonutController.java

Test Case #	Requirement & Test Description	Input Data	Expected Output
1	Test to see if the donut types will be shown	Case 1: Click the Select Donut Type combobox on the DonutView.fxml file.	Case 1: Dropdown successfully shows three types of donuts that can be selected.
2	Testing to ensure that the Donut Type combobox can be clicked on properly	Case 1: Select the yeast donuts on the combobox on the DonutView.fxml file. Case 2: Select the cake donuts on the combobox on the DonutView.fxml file. Case 3: Select the donut holes on the combobox on the DonutView.fxml file.	Case 1: Yeast donuts are shown with the different yeast hole options Case 2: Cake donuts are shown with the different cake hole options Case 3: Donut holes are shown with the different donut hole options

| 3 | Check to see if the donut type is shown, the different donut flavors are shown. | Case 1: Choose yeast donuts on the combobox

Case 2: Choose cake donuts on the combobox

Case 3: Choose donut holes on the combobox | Case 1: Yeast donuts are selected with the 6 other donut flavors

Case 2: Cake donuts are selected with the 3 other donut flavors shown

Case 3: Donut holes are selected with the 3 other donut flavors shown |

viewer name: coffee-view.fxml.java

controller class name: CoffeeController.java

Test Case #	Requirement & Test Description	Input Data	Expected Output
1	Test that the Combobox for drink sizes contains the proper sizes	Case 1: Open the drinkSize combobox	Case 1: Dropdown shows short, tall, grande, and venti, each of which can be selected

2	Subtotal should accurately reflect current selections	Case 1: Select different sizes Case 2: Select different add ons Case 3: Select different quantities	Case 1: subtotal matches pricing of each size Case 2: subtotal reflects the amount of add ons added Case 3: subtotal reflects the quantity multiplier
3	Quantity combobox should contain options from 1-5 which work	Case 1: Quantity chosen is 1 Case 2 : Quantity chosen is 5	Case 1: A single coffee is added to the basket Case 2: 5 coffees are added to the basket
4	Add to Basket adds drink to the basket	Case 1: add a drink to the basket after selecting desired options	Case 1: drink appears in your order/basket

viewer name: basket-view.fxml

controller class name: BasketController.java

Test Case #	Requirement & Test Description	Input Data	Expected Output
1	Test to see if an order can be added and if it shows	Case 1: Go to donut and place the order	Case 1: All of the textboxes are showing proper values