**Acceptance Tests**

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| **Test ID** | **Description** | **Expected Results** | **Actual Results** |
| addRecipe1 | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Coffee Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu. | Coffee successfully added. | Coffee successfully added. |
| deleteRecipe1 | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: Coffee Return to main menu. | Successfully deleted | Goes to main menu |
| editRecipe1 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: 1 Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Coffee successfully added. | Coffee successfully added. |
| AddRecipe2 | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Coffee Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu.  Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Chocolate Milk  Price: 50 Coffee: 0 Milk: 1 Sugar: 1 Chocolate: 3 Return to main menu.  Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Toffee Drink Price: 30 Coffee:5  Milk: 1 Sugar: 4 Chocolate: 0 Return to main menu.  Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Milk Price: 20 Coffee: 0 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu. | Coffee successfully added. | First 3 recipes added and for the 4th recipe (not added) user returned to main menu. |
| PriceNotInt() | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Toffee Drink Price: a Coffee:5  Milk: 1 Suar: 4 Chocolate: 0 Return to main menu. | Coffee successfully added. | Message: “Price not Int” |
| PriceNegativeInt() | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Toffee Drink Price: -5 Coffee:5  Milk: 1 Suar: 4 Chocolate: 0 Return to main menu. | Coffee successfully added. | Message: “Negative Price” |
| OtherdataNot() | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Toffee Drink Price: 30 Coffee:-5  Milk: 1 Suar: 4 Chocolate: 0 Return to main menu. | Coffee successfully added. | Message : “input not message” |
| Samename() | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Toffee Drink Price: 30 Coffee:-5  Milk: 1 Suar: 4 Chocolate: 0 Return to main menu.  Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Toffee Drink Price: 30 Coffee:-5  Milk: 1 Suar: 4 Chocolate: 0 Return to main menu. | Recipe Added | 2nd Recipe not added |
| Deletealphabet | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: C Return to main menu. | Recipe Deleted | Return to main menu |
| Deleteempty | Precondition: No recipe added Enter: Menu option 2, "Delete a recipe " Select: Coffee Return to main menu. | Recipe Deleted | Return to main menu |
| Editoutofbound | Precondition: Run CoffeeMaker  Enter: Menu option 3, "Edit a recipe " Select: Coffee Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Recipe Deleted | Return to main menu |
| Editalphabet | Precondition: Run CoffeeMaker  Enter: Menu option 3, "Edit a recipe " Select: C Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Recipe Deleted | Return to main menu |
| Editempty | Precondition: Run CoffeeMaker  Enter: Menu option 3, "Edit a recipe " Select: C Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Recipe Deleted | Return to main menu |
| addInventory1 | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Enter Inventory"  Coffee: 10 Milk: 10 Sugar: 10 Chocolate: 10  Return to main menu. | Ingredients added | Ingredients added |
| negativeaddInventory | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Enter Inventory"  Coffee: -3 Milk: 3 Sugar: 3 Chocolate: 3  Return to main menu. | Ingredients added | Prompt for amount |
| alphabetaddinventory | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Enter Inventory"  Coffee: a Milk: 3 Sugar: 3 Chocolate: 3  Return to main menu. | Ingredients added | Prompt for amount |
| Checkinventory | Precondition: Run CoffeeMaker  Enter: Menu option 5, "Check Inventory" | Display Inventory(Coffee, Milk, Sugar, Chocolate) | Display Inventory(Coffee, Milk, Sugar, Chocolate) |
| makePurchase | Precondition: addRecipe1 has run successfully, addInventory1 has run successfully.  Enter: Menu option 6, “Make Purchase”  Recipe:Coffee  Amount Paid:50 | Beverage Dispensed. Purchase Successful | Beverage Dispensed. Purchase Successful |
| moneyLess | Precondition: addRecipe1 has run successfully, addInventory1 has run successfully.  Enter: Menu option 6, “Make Purchase”  Recipe:Coffee  Amount Paid:10 | Beverage Dispensed. Purchase Successful | Money less so money returned and user goes to main menu |
| ingredientsLess | Precondition: addRecipe1 has run successfully, addInventory1 has not run successfully.  Enter: Menu option 6, “Make Purchase”  Recipe:Coffee  Amount Paid:50 | Beverage Dispensed. Purchase Successful | No ingredients, Therefore money returned and user directed to main menu |