**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. |  |
| addRecipe\_Exist | Precondition: addRecipe1 has run successfully Enter: Menu option 1, "Add a recipe " Name: Coffee Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu. | Coffee not added |  |
| deleteRecipe1 | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: Coffee Return to main menu. | Successfully deleted |  |
| editRecipe1 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: Coffee  Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Coffee successfully added. |  |
| checkOptions0 | Precondition: Run CoffeeMaker  Screen Displays six different options of user input:  1) add recipe, 2) delete a recipe,  3) edit a recipe, 4) add inventory,  5) check inventory, and 6) purchase beverage  0) Exits  System waits for user input | System successfully waits for user input.  System executes:  addRecipe1 if Menu option 1 is selected  deleteRecipe1if Menu option 2 is selected  editRecipe1 if Menu option 3 is selected addInventory1 if Menu option 1 is selected  checkInventory if Menu option 4 is selected  purchaseBeverage1 if Menu option 5 is selected  Exist the system if 0 is selected. |  |
| checklnventory\_1 | Precondition: Run CoffeeMaker  Check inventory: Enter: Menu option 5, "Check Inventory"  Return to main menu. | Coffee:15  Milk:15  Sugar:15  Chocolate:15 |  |
| Inventory\_1 | Precondition: Run CoffeeMaker | inventory is set to  Coffee:15  Milk:15  Sugar:15  Chocolate:15 |  |
| EnoughIngredients\_1 | Precondition: Run CoffeeMaker, createRecipe | Inventory is enough to create recipe |  |
| EnoughIngredients\_No | Precondition: Run CoffeeMaker, createRecipe  Name: Coffee Price: 50 Coffee: 30 Milk: 16 Sugar: 16 Chocolate: 20 | Return false, not enough inventory |  |
| addInventory\_2 | Precondition: Run CoffeeMaker  Check inventory: Enter: Menu option 5, "Check Inventory" Run checkInventory\_1  Enter: Menu option 4, "Add Inventory"  Coffee:1  Milk:1  Sugar:0  Chocolate:1  Return to main menu.  Check inventory: Enter: Menu option 5, "Check Inventory” Run checkInventory | Inventory successfully added. New inventory will be:  Coffee:16  Milk:16  Sugar:15  Chocolate:16 |  |
| purchaseBeverage1 | Preconditions:  addRecipe1 has run successfully.  amount paid greater than recipe price  Enter: Menu option 6, "Make Coffee "  Select: Coffee  Amount Paid:60 | Inventory is successfully reduced  Return change : 10 |  |
| GetRecipeForName\_5 | Preconditions: addRecipe  Get recipe for Name: Coffee | Successfully retrieve all recipe details  Name: Coffee Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0 |  |
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