1) As a user, I want to change my password and/or full name. (Common Case)

Actor		System	
Click Edit Info		Display edit info UI Username	
Password		Old Password	
		New Password	
Login Logout	Edit Info	Full Name	
Logout			
		Su	ıbmit
Insert info and click	submit	Display "User info ι	updated" alert
Username	david123		
Old Password	password		
New Password	newPassword		
Full Name	David Armstrong		
Su	ıbmit		

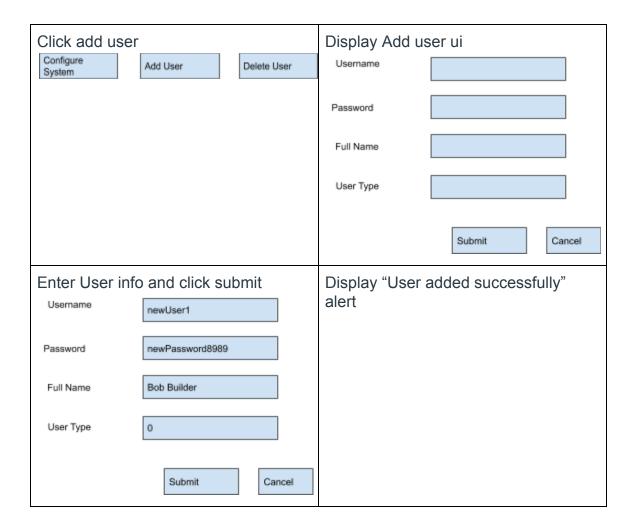
2) As a user, I want to change my password and/or full name. (Exception)

Actor	System
-------	--------

Click Edit Info		Display edit info U	I
Username		Username	
Password		Old Password	
		New Password	
Login	Edit Info	Full Name	
		S	ubmit
Insert invalid usern submit	name and click	Display "Error: use	er not found" alert
Username			
Old Password	password		
New Password	newPassword		
Full Name	David Armstrong		
Si	ubmit		

3) As an admin, I want to add a new user into the system. (Common Case)

Actor	System
Login as admin (Not going to show the login ui again, this was shown explicitly in project 2)	Display admin ui  Configure System  Add User  Delete User

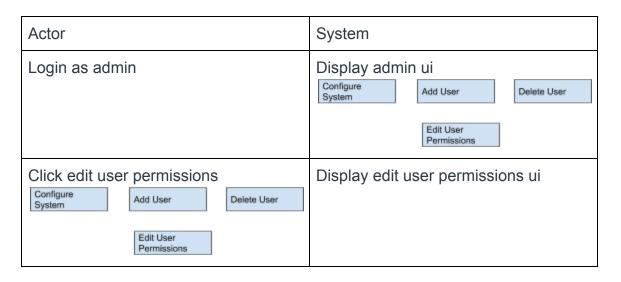


4) As an admin, I want to add a new user into the system. (Exception)

Actor	System
Login as admin	Display admin ui  Configure System  Add User  Delete User
Click add user  Configure System  Add User  Delete User	Display Add user ui

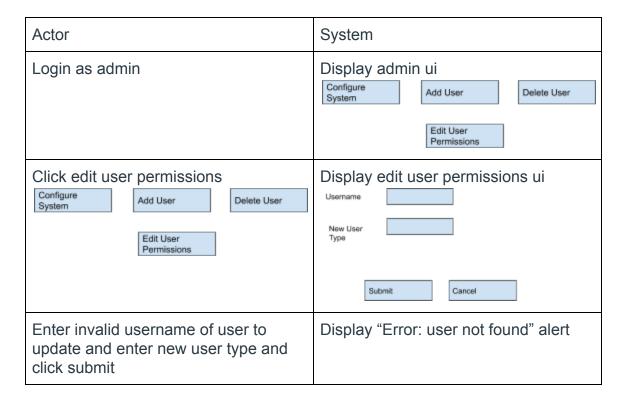
		Username	
		Password	
		Full Name	
		User Type	
			Submit
Enter invalid i (user type is i	nfo and click submit	Display "	Invalid info: user not added"
Username	newUser1	o	
Password	newPassword8989		
Full Name	Bob Builder		
User Type	8		
	Submit		

5) As an admin, I want to update the type/class of a user into the system (e.g., from cashier to manager). (Common Case)



	Username  New User Type
	Submit
Enter username of user to update and enter new user type and click submit	Display "User permissions updated successfully" alert
New User Type  Submit  Cancel	

6) As an admin, I want to update the type/class of a user into the system (e.g., from cashier to manager). (Exception)



Usemame	invalid/User1	
New User Type	3	
Sub	Submit Cancel	

7) As a manager, I want to add a new product or update a current product in the system (Common Case)

Actor	System
Login as Manager	Display Manager UI  Manage Products  Manage Customers  Manage Purchases
	Sales Report
Click Manage Products  Manage Manage Customers Manage Purchases	Display Manage Products UI  Load Product Save Product
Sales Report	ProductID
	Name
	Price
	Quantity
Load Product Info and edit or enter new product info and click save	Display "Product Saved Successfully" Alert

	Load Product	Save Product
ProductID	3	
Name	Soup	
Price	4	
Quantity	1	

8) As a manager, I want to add a new product or update a current product in the system (Exception)

Actor	System
Login as Manager	Display Manager UI  Manage Products  Manage Customers  Manage Purchases  Sales Report
Click Manage Products  Manage Products  Manage Customers  Manage Purchases  Sales Report	Display Manage Products UI  Load Save Product  ProductID  Name  Price  Quantity
Load invalid product	Display "Error: Product not found" Alert

	Load Save Product Product
ProductID	InvalidProductID
Name	
Price	
Quantity	

9) As a manager, I want to view a summary report of sales from the system (Common Case)

Actor	System
Login As Manager	

- 10)As a manager, I want to view a summary report of sales from the system (Exception)
- 11)As a cashier, I want to add a new customer or update a current customer in the system (Common Case)

Actor	System
Login as cashier	Display cashier ui EditAdd Purchase EditAdd Customer
Click edit/add customer  Edit/Add Purchase  Customer	Display Edit/Add Customer UI

		Load	
		CustomerID	
		Name	
		Phone	
		Address	
Add customer inf		Display "Custome Successfully" ale	
CustomerID	17		
Name	Bill		
Phone	3348889999		
Address	1 Dug St		

12) As a cashier, I want to add a new customer or update a current customer in the system (Exception)

Actor	System
Login as cashier	Display cashier ui EditAdd Purchase  EditAdd Customer
Click edit/add customer	Display Edit/Add Customer UI

	Load Save Customer Customer
	CustomerID
	Name
	Phone
	Address
Load invalid customer  Load Customer  Save Customer	Display "Error: Can't load customer" alert
CustomerID InvalidID	
Name	
Phone	
Address	

13)As a cashier, I want to add a new purchase or update a current purchase (only price and quantity) in the system (Common Case)

Actor	System
Login as Cashier	Display Cashier UI Edit/Add Purchase  Edit/Add Customer
Click edit/add purchase	Display edit/add purchase ui

		Load	
		PurchaseID	
		CustomerID	
		ProductID	
		Price	
		Quantity	
		Cost	
		Tax	
		Total	
Enter info and clic	Save	Display "Purchas successfully" ale	
PurchaseID	3		
CustomerID	2		
ProductID	4		
Price	5.99		
Quantity	1		
Cost	5.99		
Tax	0		
Total	5.99		

14)As a cashier, I want to add a new purchase or update a current purchase (only price and quantity) in the system (Exception)

Actor	System
Login as Cashier	Display Cashier UI

		Edit/Add Edit/A Purchase Custo	Add omer
Click edit/add pur	dd	Display edit/add	
		PurchaseID	
		CustomerID	
		ProductID	
		Price	
		Quantity	
		Cost	
		Tax	
		Total	
Enter invalid cust	Save	Display "Error: In alert	ivalid Customer ID"
PurchaseID			
CustomerID	2		
ProductID	4		
Price	5.99		
Quantity	1		
Cost	5.99		
Tax	0		
Total	5.99		

15) As a customer, I want to add a new purchase into the system (Common Case)

Actor		System	
Login as Custome	er	Display Custome  Make Purchase  View Purchase History	
Click Make Purch  Make Purchase  View Purchase History		Display Make Pul Load Purci	Save
		PurchaseID	
		CustomerID	
		ProductID	
		Price	
		Quantity	
		Cost	
		Tax	
		Total	
Enter Purchase Ir	Save	Display "Purchas alert	e saved successfully"
PurchaseID	3		
CustomerID	2		
ProductID	4		
Price	5.99		
Quantity	1		
Cost	5.99		
Tax	0		
Total	5.99		

16)As a customer, I want to add a new purchase into the system (Exception)

Actor	System
Login as Customer	Display Customer UI  Make Purchase View Purchase Purchase Search Product
Click Make Purchase  Make Purchase  View Purchase History  Cancel a Purchase Search Product	Display Make Purchase UI  Load Purchase  Save Purchase
	PurchaseID
	CustomerID
	ProductID
	Price
	Quantity
	Cost
	Tax
	Total
Enter invalid purchase id	Display "Error: Invalid Input" alert

	Load Save Purchase Purchase
PurchaseID	invalidPurchaseID
CustomerID	2
ProductID	4
Price	5.99
Quantity	1
Cost	5.99
Tax	0
Total	5.99

17) As a customer, I want to view my purchase history into the system (Common Case -- this is the only case as there is no interaction with the purchase history ui)

Actor	System
Login as Customer	Display Customer UI  Make Purchase   View Purchase   Cancel a Purchase   Search Product
Click View Purchase History  Make Purchase History  View Purchase Cancel a Purchase Purchase  Search Product	Display Purchase History UI  PurchaseID  ProductID  Product Name  Total

18)As a customer, I want to search for product information (based on name, price) in the system (Common Case) -- there's only one case as there is no interaction beyond just clicking the search product button

Actor	System
Login as Customer	Display Customer UI  Make Purchase View Purchase Purchase Purchase Search Product
Click Search Product  Make Purchase  View Purchase History  Cancel a Purchase Search Product	Display Search Product UI  PurchaseID  ProductID  Product Name  Total