

<b>Identifier</b>	UC-1
<b>Name</b>	Actor Login
<b>Summary</b>	An actor logs in to the application.
<b>Priority</b>	High
<b>Actors</b>	General Manager, Branch Manager, Sales Man
<b>Pre-condition(s)</b>	None
<b>Post-condition(s)</b>	Actor's Home Screen Is Displayed.

### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	Actor Selects "login" button.	
<b>2</b>		System redirects to "Login" page.
<b>3</b>	Actor will enter the employee ID and password.	
<b>4</b>		System redirects to Actor's designated home page.

### **Alternate Course of Action (Wrong Employee ID/Password)**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>3</b>		System will give an error message.

Go To 3

<b>Identifier</b>	UC-2
<b>Name</b>	Create Branch
<b>Summary</b>	General Manager will create a new pharmacy branch.
<b>Priority</b>	High
<b>Actors</b>	General Manager
<b>Pre-condition(s)</b>	UC-1
<b>Post-condition(s)</b>	New Branch will be created.

### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	General Manager selects "Add New Branch" button.	
<b>2</b>		System will redirect to "Input Form" page.
<b>3</b>	The General Manager will enter the details for the branch to be created.	
<b>4</b>		System will add new branch to database.
<b>5</b>		System redirects back to General Managers home page.

### **Alternate Course of Action (Incorrect/Incomplete Information)**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>3</b>		System Displays error message.

Go To 3

<b>Identifier</b>	UC-3
<b>Name</b>	Remove Branch
<b>Summary</b>	General Manager will remove a pharmacy branch.
<b>Priority</b>	High
<b>Actors</b>	General Manager
<b>Pre-condition(s)</b>	UC-1
<b>Post-condition(s)</b>	A branch will be deleted.

### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	General Manager selects "Remove Branch" button.	
<b>2</b>		System will redirect to "Select Branch" page.
<b>3</b>	The General Manager will select the branch to be removed from a list of available branches.	
<b>4</b>		System will remove the selected branch from its database.
<b>5</b>		System redirects back to General Managers home page.

### **Alternate Course of Action (Manager Presses Go Back Button)**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>2</b>		System redirects back to General Managers home page.

<b>Identifier</b>	UC-4
<b>Name</b>	Set Branch Manager
<b>Summary</b>	General Manager will select a branch manager.
<b>Priority</b>	High
<b>Actors</b>	General Manager
<b>Pre-condition(s)</b>	UC-1
<b>Post-condition(s)</b>	Branch will have a branch manager.

### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	General Manager selects "Set Branch Manager" button.	
<b>2</b>		System will redirect to "Create Manager" page.
<b>3</b>	The General Manager will enter the details for the branch manager to be created.	
<b>4</b>		System will create a branch manager.
<b>5</b>		System will redirect to "Select Branch" page.
<b>6</b>	The General Manager selects the branch to assign branch manager to.	
<b>7</b>		System will assign created branch manager to specified branch.
<b>8</b>		System redirects back to General Manager's home page.

### **Alternate Course of Action (Incorrect/Incomplete Info)**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>3</b>		System Displays error message.

Go To 3

### **Alternate Course of Action (Branch already has a branch manager)**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>

<b>6</b>		System displays prompt if branch manager is to be replaced.
<b>7</b>	General Manager selects yes or no option.	
<b>8</b>		System updates or skips set branch manager according to General manager's selection.
<b>9</b>		System redirects back to General Manager's home page.

<b>Identifier</b>	UC-5
<b>Name</b>	Add Sales Man
<b>Summary</b>	Branch Manager adds a Sales Man to his Branch.
<b>Priority</b>	Medium
<b>Actors</b>	Branch Manager
<b>Pre-condition(s)</b>	UC-1
<b>Post-condition(s)</b>	New Sales Man is added.

### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	Branch Manager selects "Add new Sales Man" button.	
<b>2</b>		System will redirect to "Sales Man Info" Page.
<b>3</b>	Branch Manager will enter details for sales man to be added.	
<b>4</b>		System will create a sales man.
<b>5</b>		System adds sales man to branch.
<b>6</b>		System redirects back to Branch Managers home page.

### **Alternate Course of Action (Incorrect/Incomplete Information)**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>3</b>		System Displays error message.

Go To 3

<b>Identifier</b>	UC-6
<b>Name</b>	Remove Sales Man
<b>Summary</b>	Branch Manager removes a Sales Man from his Branch.
<b>Priority</b>	Medium
<b>Actors</b>	Branch Manager
<b>Pre-condition(s)</b>	UC-1
<b>Post-condition(s)</b>	A Sales Man is removed.

### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	Branch Manager selects "Remove Sales Man" button.	
<b>2</b>		System will redirect to "Sales Man ID" Page.
<b>3</b>	Branch Manager will select the sales man to be removed from a list.	
<b>4</b>		System removes sales man from database.
<b>5</b>		System redirects back to Branch Managers home page.

<b>Identifier</b>	UC-7
<b>Name</b>	Request Stock
<b>Summary</b>	Branch Manager issues requests for additional medicine stock.
<b>Priority</b>	High
<b>Actors</b>	Branch Manager
<b>Pre-condition(s)</b>	UC-1
<b>Post-condition(s)</b>	General Manager is displayed the request.

#### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	Branch Manager selects "Request Medicine" button.	
<b>2</b>		System will redirect to "Medicine Info" Page.
<b>3</b>	Branch Manager will select the Medicine names and corresponding quantities from a list.	
<b>4</b>		System adds request to database.
<b>5</b>		General manager gets a message to approve or reject request.
<b>6</b>		System redirects back to Branch Managers home page.

<b>Identifier</b>	UC-8
<b>Name</b>	Handle Re-inventory Request
<b>Summary</b>	General Manager will accept or reject a re-inventory request from a branch
<b>Priority</b>	High
<b>Actors</b>	General Manager
<b>Pre-condition(s)</b>	UC-1, UC-7
<b>Post-condition(s)</b>	Branch is granted or denied new stock of medicine.

### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>		System Displays "Re-Inventory Request" message on General Managers Home Page.
<b>2</b>	General Manager Selects "Re-Inventory Request" message.	
<b>3</b>		System Displays the request details and redirects to "Handle Request" page.
<b>4</b>	General Manager chooses "Accept".	
<b>5</b>		System adds the required medicine and quantities to the branch.
<b>6</b>		System Displays "Request Accepted" message on Branch Managers Home Page.
<b>7</b>		System redirects back to General Managers home page.

### **Alternate Course of Action (Manager Chooses Reject)**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>6</b>		System Displays "Request Rejected" message on Branch Managers Home Page.
Go To 7		

<b>Identifier</b>	UC-9
<b>Name</b>	Sell Medicine to Customer
<b>Summary</b>	Sales Man sells medicine to a customer.
<b>Priority</b>	High
<b>Actors</b>	Sales Man
<b>Pre-condition(s)</b>	UC-1
<b>Post-condition(s)</b>	A Sales is made.

### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	Sales Man selects "Sell Medicine" button.	
<b>2</b>		System redirects to "Sell Medicine" page.
<b>3</b>	Sales Man selects medicines and quantities from list of available medicines according to customer request.	
<b>4</b>		System adds Sale to database.
<b>5</b>		System Updates branch inventory.
<b>6</b>		System redirects to Sales Man homepage.

### **Alternate Course of Action (Required Medicine Quantity is not available)**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>4</b>	Sales Man informs customer.	
<b>5</b>	Sales Man Cancels Sale.	
<b>6</b>		System displays "Low Stock" message to branch manager.

Go To 6

<b>Identifier</b>	UC-10
<b>Name</b>	Search Medicine
<b>Summary</b>	Sales Man searches for a medicine in inventory
<b>Priority</b>	Medium
<b>Actors</b>	Sales Man
<b>Pre-condition(s)</b>	UC-1
<b>Post-condition(s)</b>	

### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	Sales Man selects "search Medicine" option.	
<b>2</b>		System redirects to "search" page
<b>3</b>	Sales Man inputs medicine name	
<b>4</b>		System Displays the search result
<b>5</b>	Sales Man selects "home page" option	
<b>6</b>		System redirects to homepage

### **Alternate Course of Action (Medicine Name does not exist)**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>4</b>		System displays "Medicine does not exist" message to Sales Man.
Go To 6		

<b>Identifier</b>	UC-11
<b>Name</b>	View Inventory
<b>Summary</b>	Branch Manager Views the current inventory of his branch.
<b>Priority</b>	Medium
<b>Actors</b>	Branch Manager
<b>Pre-condition(s)</b>	UC-1
<b>Post-condition(s)</b>	

### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	Branch Manager selects "View Inventory" button.	
<b>2</b>		System Displays the current inventory.
<b>3</b>	Branch Manager Selects "Home Page" button.	
<b>4</b>		System Redirects to Home Page.

<b>Identifier</b>	UC-12
<b>Name</b>	View Branch Report
<b>Summary</b>	General Manager views the report of sales of a selected branch
<b>Priority</b>	Medium
<b>Actors</b>	General Manager
<b>Pre-condition(s)</b>	UC-1
<b>Post-condition(s)</b>	

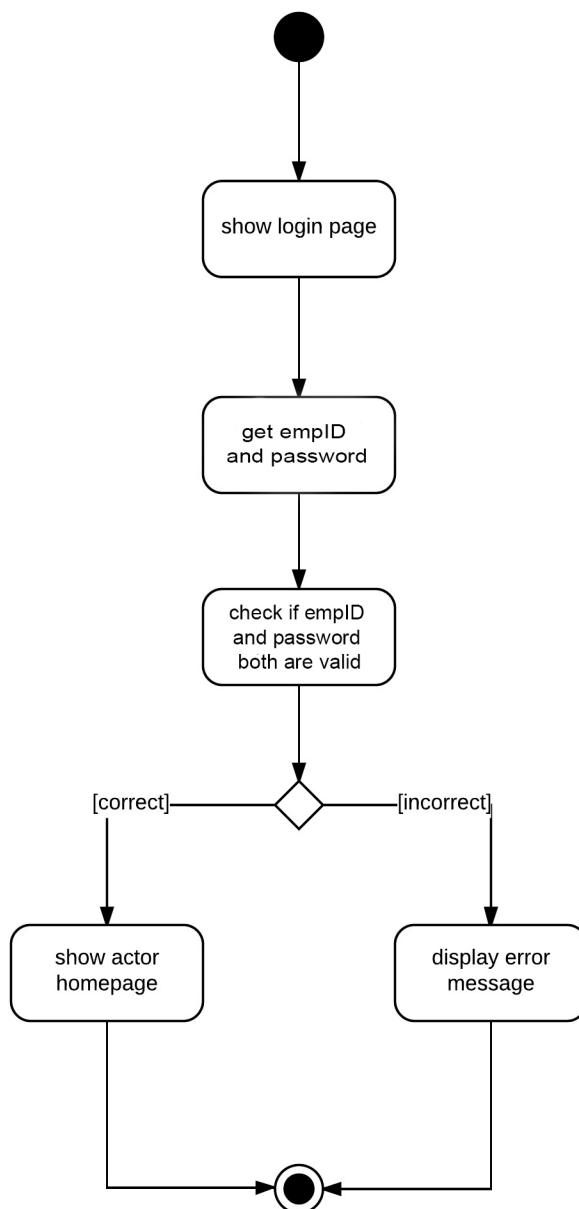
### **Typical Course of Action**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>1</b>	General Manager selects "View Branch Report" button.	
<b>2</b>		System Displays redirects to "Get Branch Report" page.
<b>3</b>	General Manager enters code of Branch for which to view report.	
<b>4</b>		System Displays report of the selected branch.
<b>5</b>	General Manager Selects "Home Page" button	
<b>6</b>		System Redirects to General Manager's home page.

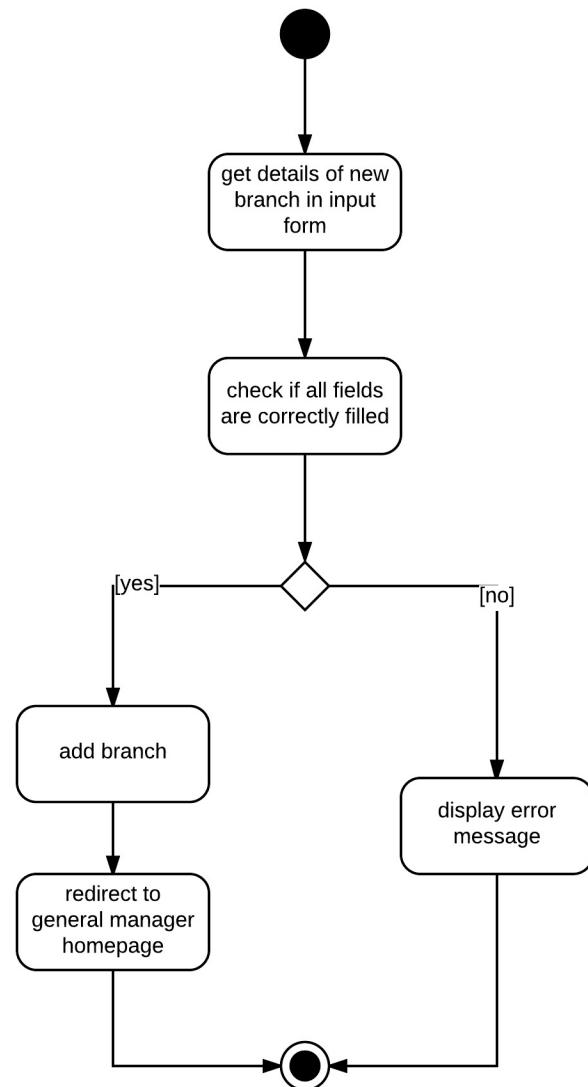
### **Alternate Course of Action (Incorrect Branch Code)**

<b>S#</b>	<b>Actor Action</b>	<b>System Response</b>
<b>3</b>		System Displays error message.
Go To 3		

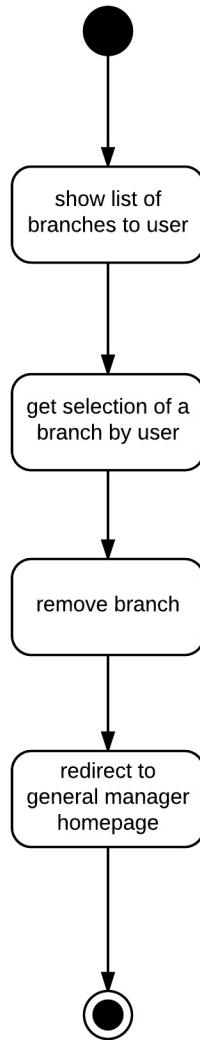
# UC - 1 Login



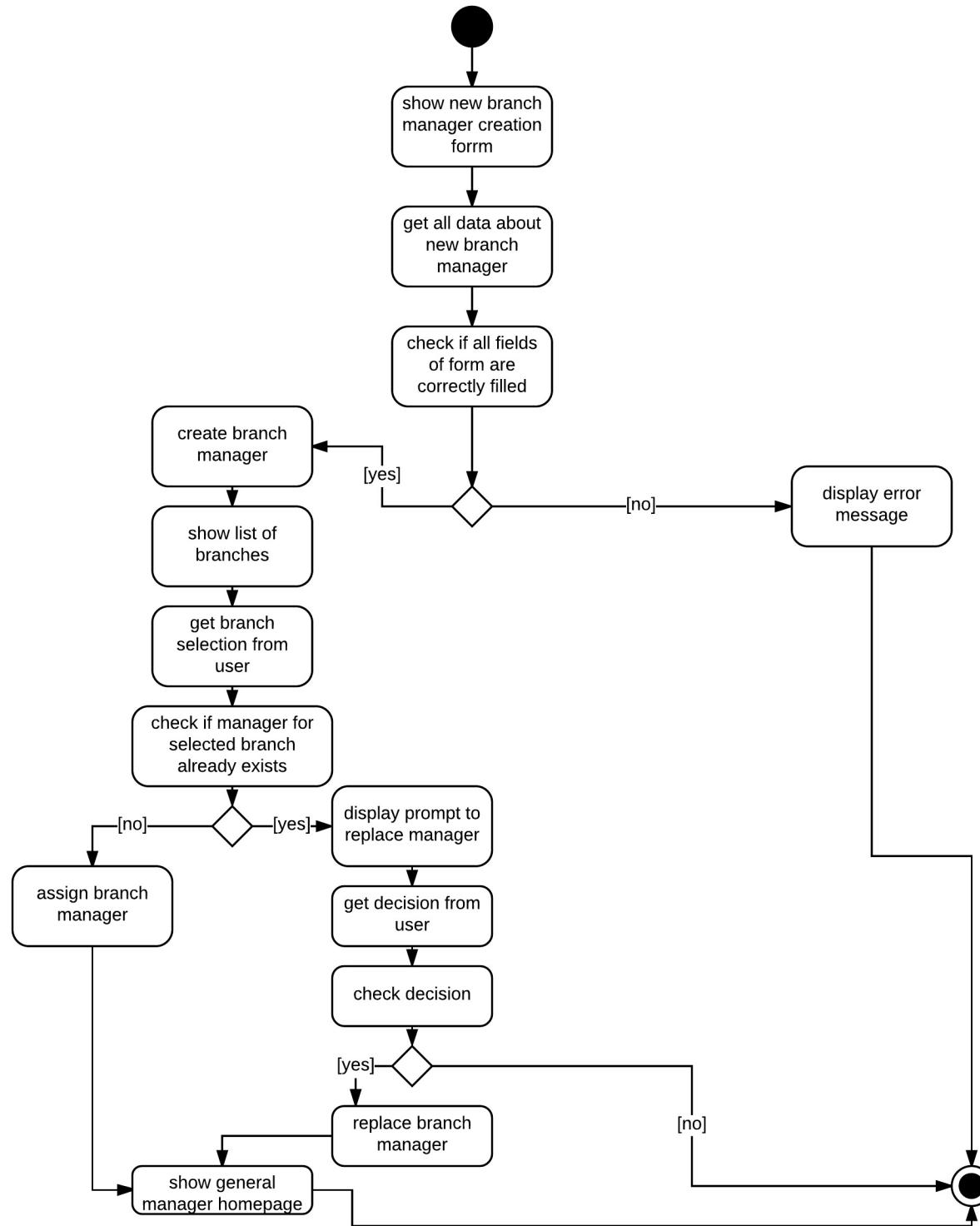
# Add Branch



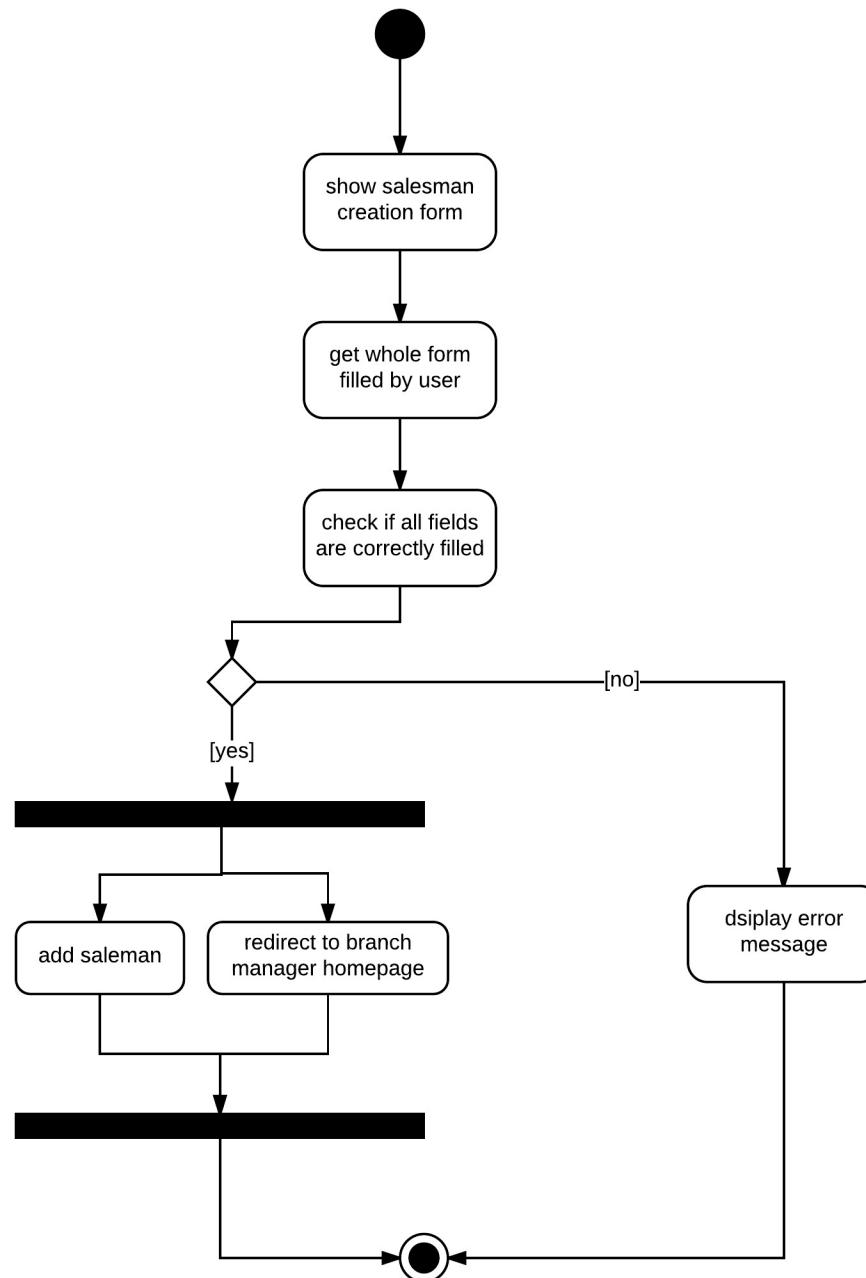
# Remove Branch



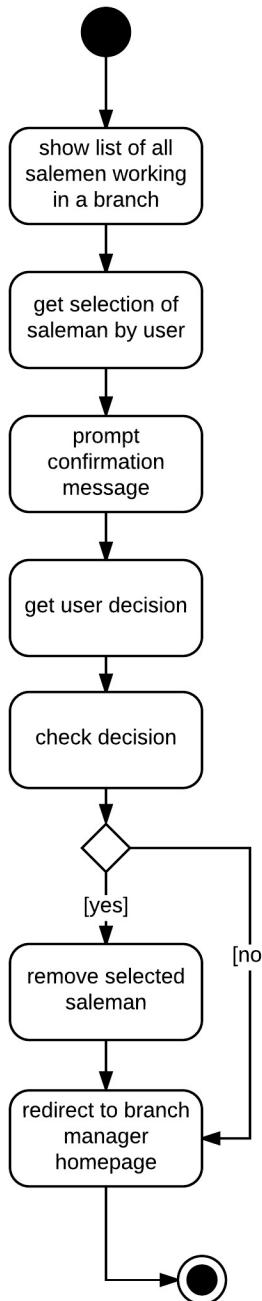
# Set Branch Manager



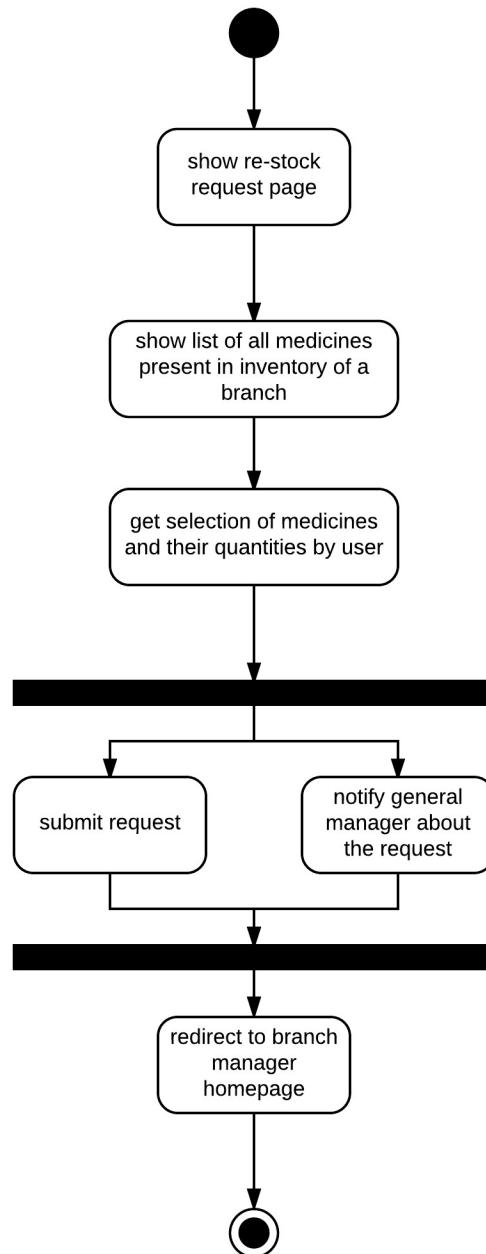
# Add Saleman



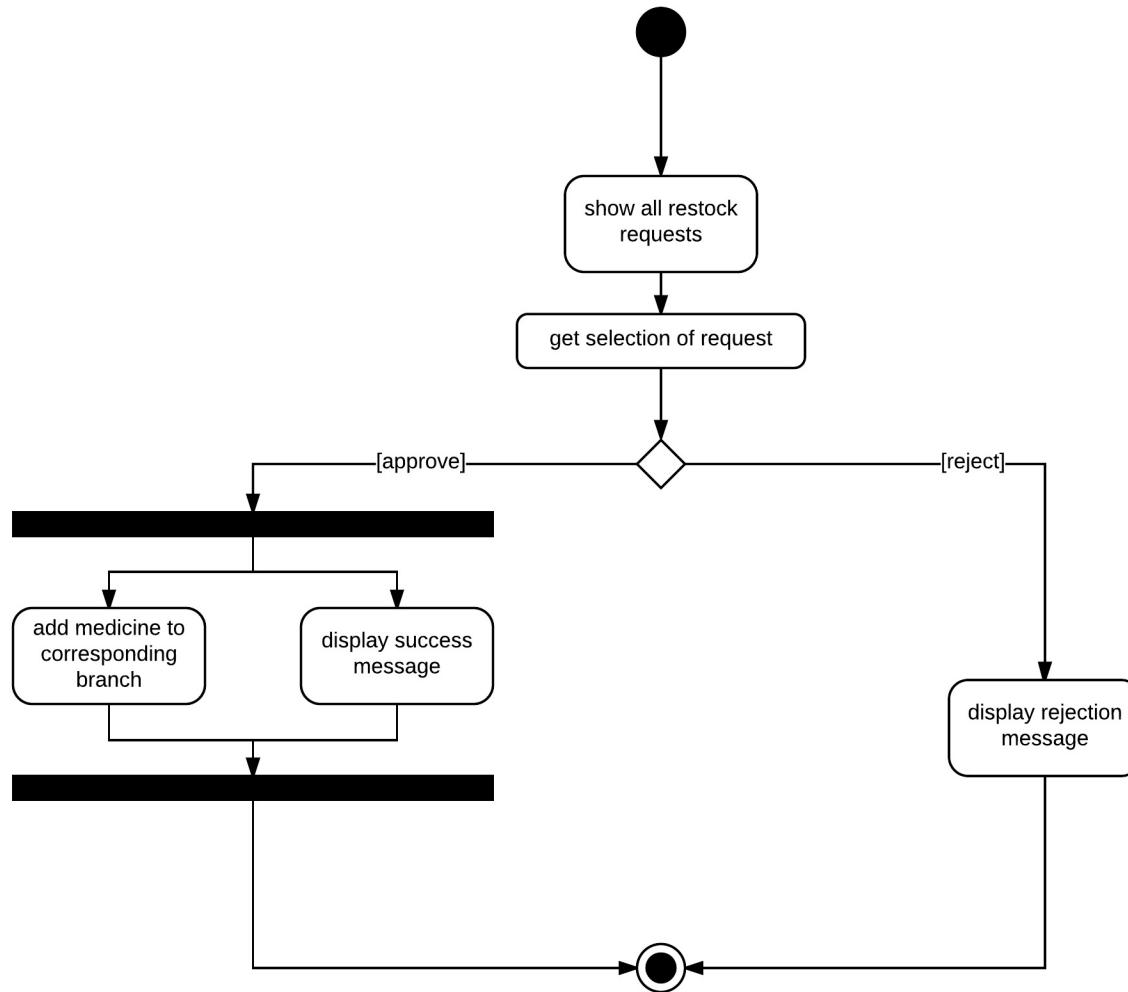
# Remove Saleman



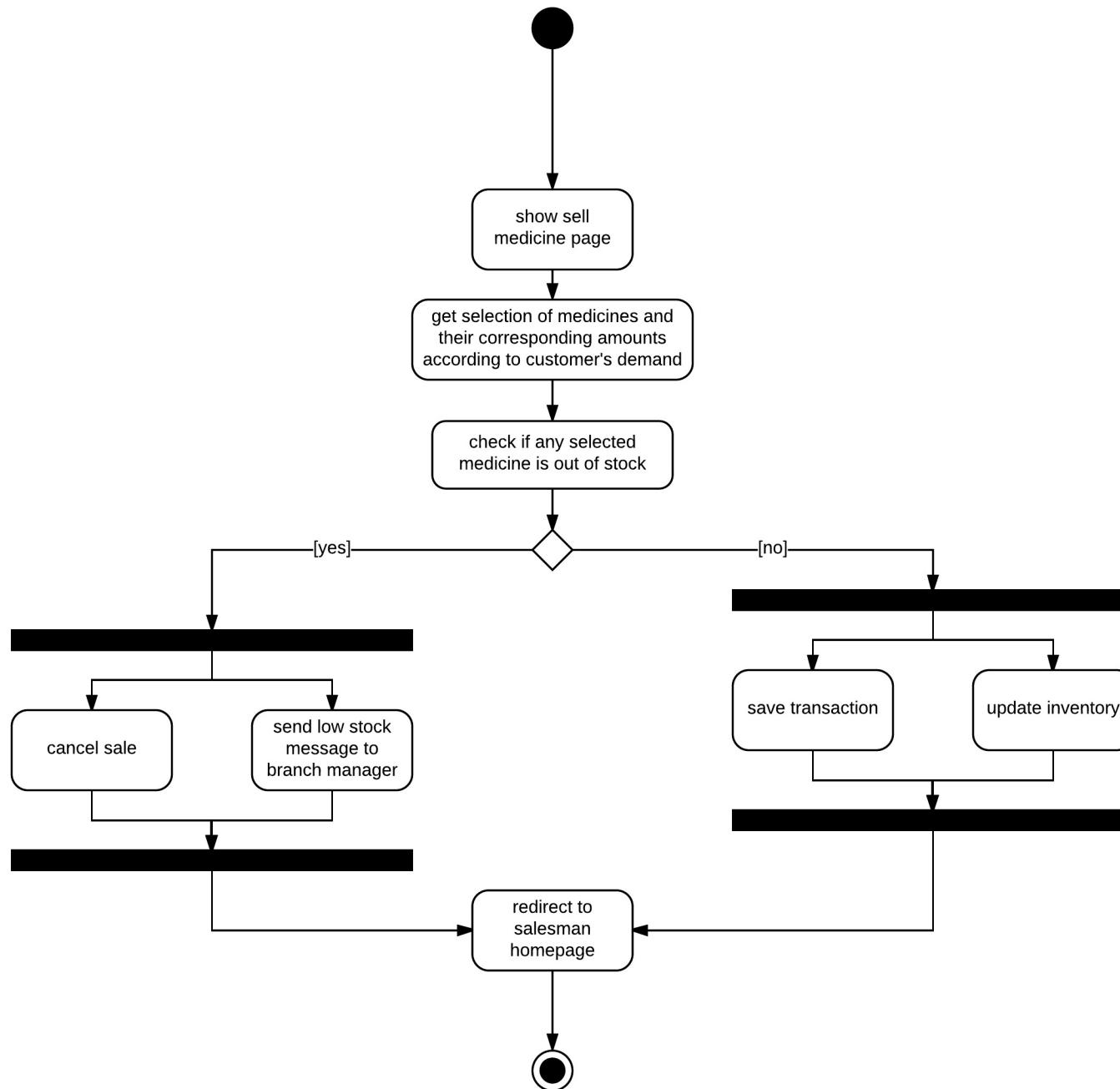
# Request Stock



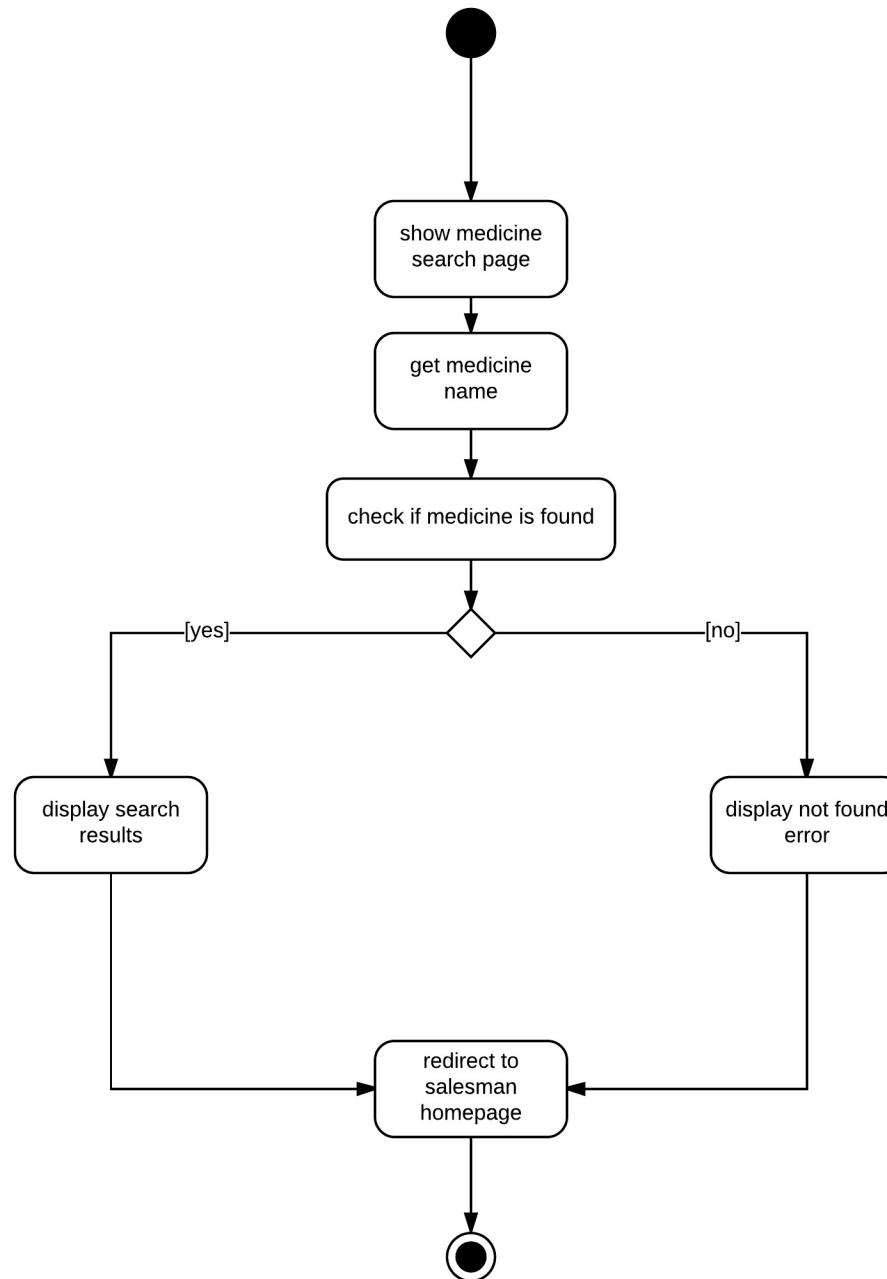
# Handle Re-stock Request



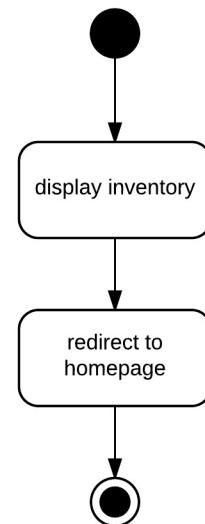
# Sell Medicine



# Search Medicine



# View Inventory



# View Branch Report

