

# PrimUS Bank

## ADMIN Module

### Functional Requirements

### Version 2.0

Document Name	Version Number	Start Date	Prepared By	Reviewed By	Modified Date	Present Status
PrimusBank_Admin_FRS	2.0	18/01/2012	QEdge Team	Suresh Babu	26/01/2012	Completed

## 1.0 Primus Bank Home Page

### 1.1.0 Overview

**PRIMUS Home page** allows different users such as admin, bank employee, various customers (Individual customers, corporate customers, International Customers) to login and access the application for further usage and also it provides information about various services offered by PRIMUS Bank.

### 1.1.1 Prototype

#### PRIMUS Home Page

The image shows a prototype of the Primus Bank home page. At the top is the Primus Bank logo. Below it is a navigation bar with buttons for Home, Personal Banking, Corporate Banking, International Banking, and About Us. The main content area is divided into three columns. The left column contains a 'Customer Login' section with buttons for Personal, Corporate, and International, and a 'Banker Login' section with fields for Branch Name (a dropdown menu), User Name, and Password, followed by a Login button. The middle column contains a welcome message, a paragraph about the bank's history, and another paragraph about its ownership. The right column contains a 'News' section with a paragraph about the bank's ownership. At the bottom is a footer with a copyright notice and a disclaimer.

### 1.2.0 Page Elements

#### Home Page

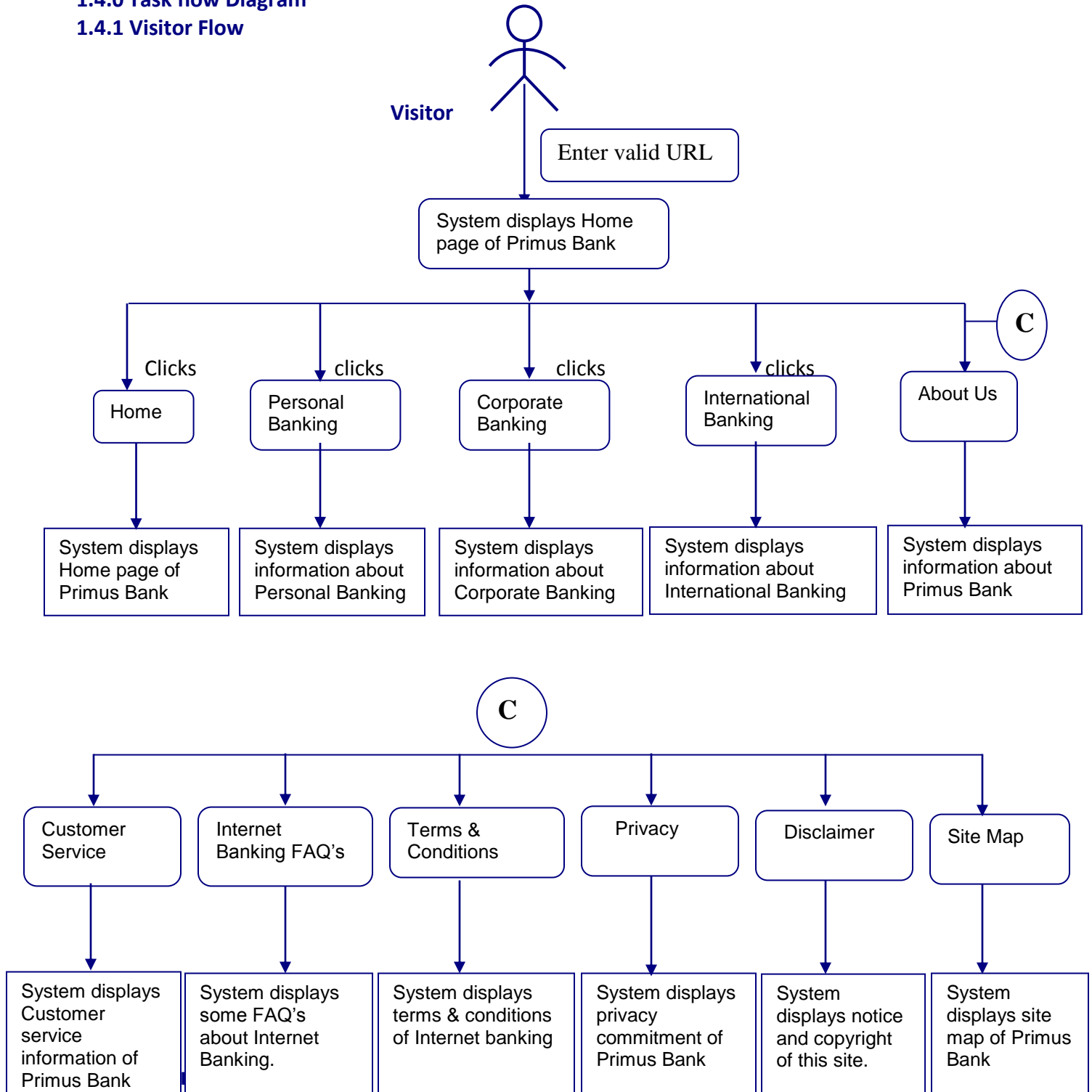
Element Name	Element Type
Home	Button
Personal Banking	Button
Corporate Banking	Button
International Banking	Button
About Us	Button
<b>Customer Login</b>	
Personal	Button
Corporate	Button
International	Button
<b>Banker Login</b>	
Branch Name	List box
User Name	Textbox
Password	Textbox
Login	Link
<b>User information Links</b>	
Customer Service	Link
Internet Banking FAQ's	Link
Privacy	Link
Terms and Conditions	Link
Disclaimer	Link
Site map	Link
News	Scrolling Text

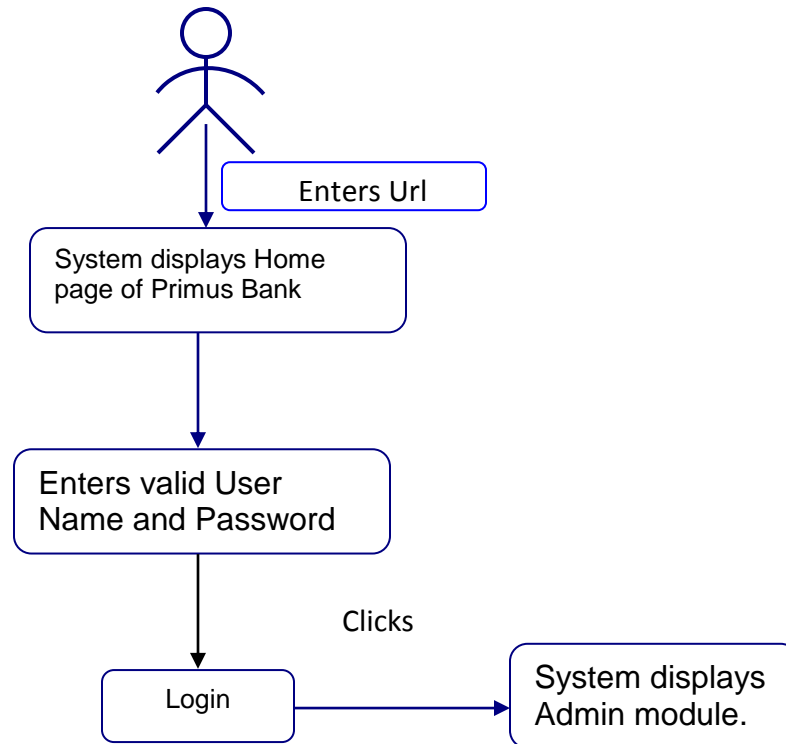
### 1.3.0 Input Validations & Error States

Element Name	Valid Data	Error state
User Name	1. Mandatory.	1. Blank/Invalid- "Enter a Valid User Name"
Password	2. Mandatory.	2. Blank/Invalid- "Enter valid password"
IF User login failed then System Should display a pop that Incorrect User Name / Password.		

#### 1.4.0 Task flow Diagram

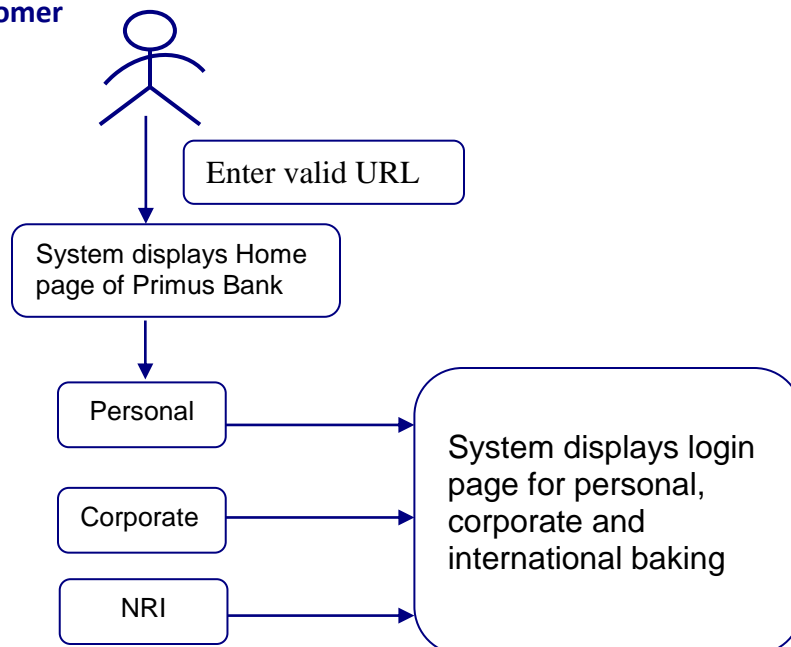
##### 1.4.1 Visitor Flow



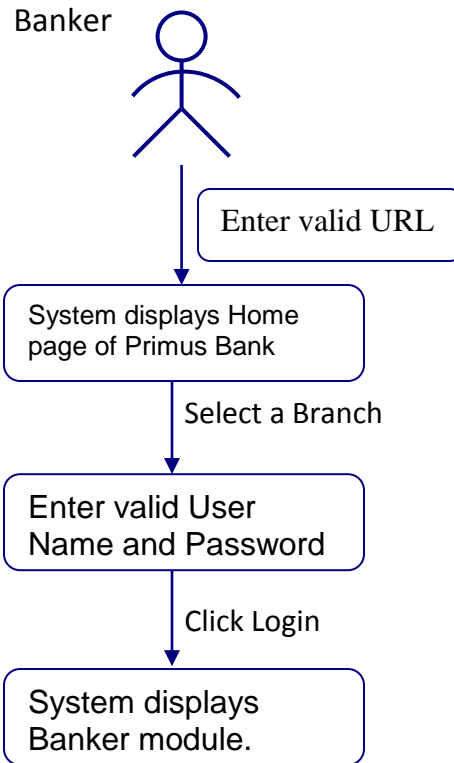


#### 1.4.3 Customer flow for Personal, corporate and International Banking.

Customer



#### 1.4.4 Banker flow for Banking Module.



### 1.5.0 Use Cases

#### 1.5.1 Visitor Process flow in Home Page

Actors Action	System Response
1. Actor Enters Valid URL	1. System displays home page with login facility.
2. Actor clicks Home	2. System displays home page with login facility.
3. Actor clicks Personal Banking	3. System displays information and services offered for Personal banking.
4. Actor clicks Corporate Banking	4. System displays information and services offered for Corporate banking
5. Actor clicks International Banking	5. System displays information and services offered for International Banking.
6. Actor clicks About Us	6. System displays information about PRIMUS Bank.
7. Actor clicks Customer Service	7. System displays Customer Service information.
8. Actor clicks Internet Banking FAQ's	8. System displays the information about internet banking FAQ's.
9. Actor clicks Privacy	9. System displays Privacy commitment of PRIMUS

	Bank.
10. Actor clicks Terms & Conditions	10. System displays information about online banking terms and conditions.
11. Actor clicks Disclaimer	11. System displays the notice and copyrights of this site.
12. Actor clicks site map	12. System displays site map about this site.

### 1.5.2 Admin Process flow in Home Page

Actors Action	System Response
1. Actor Enters Valid URL	1. System displays home page with login facility.
2. Actor enters valid user name	2. System will accept.
3. Actor enters valid password	3. System will accept.
4. Actor clicks Login	4. System displays Admin module.

### 1.5.3 Customer Process flow in Home Page

Actors Action	System Response
1. Actor Enters Valid URL	1. System displays home page with login facility.
2. Actor clicks Personal	2. System displays login page for personal banking
3..Actor clicks Corporate	3. System displays login page for Corporate banking
4.Actor clicks International	4.System displays login page for International banking

### 1.5.4 Banker Process flow in Home Page

Actors Action	System Response
1. Actor Enters Valid URL	1. System displays home page with login facility.
2. Actor selects respective branch	2. System display the selected branch
3. Actor enters valid user name	3. System will accept.
4. Actor enters valid password	4. System will accept.
5. Actor clicks Login	5. System displays Banker module.

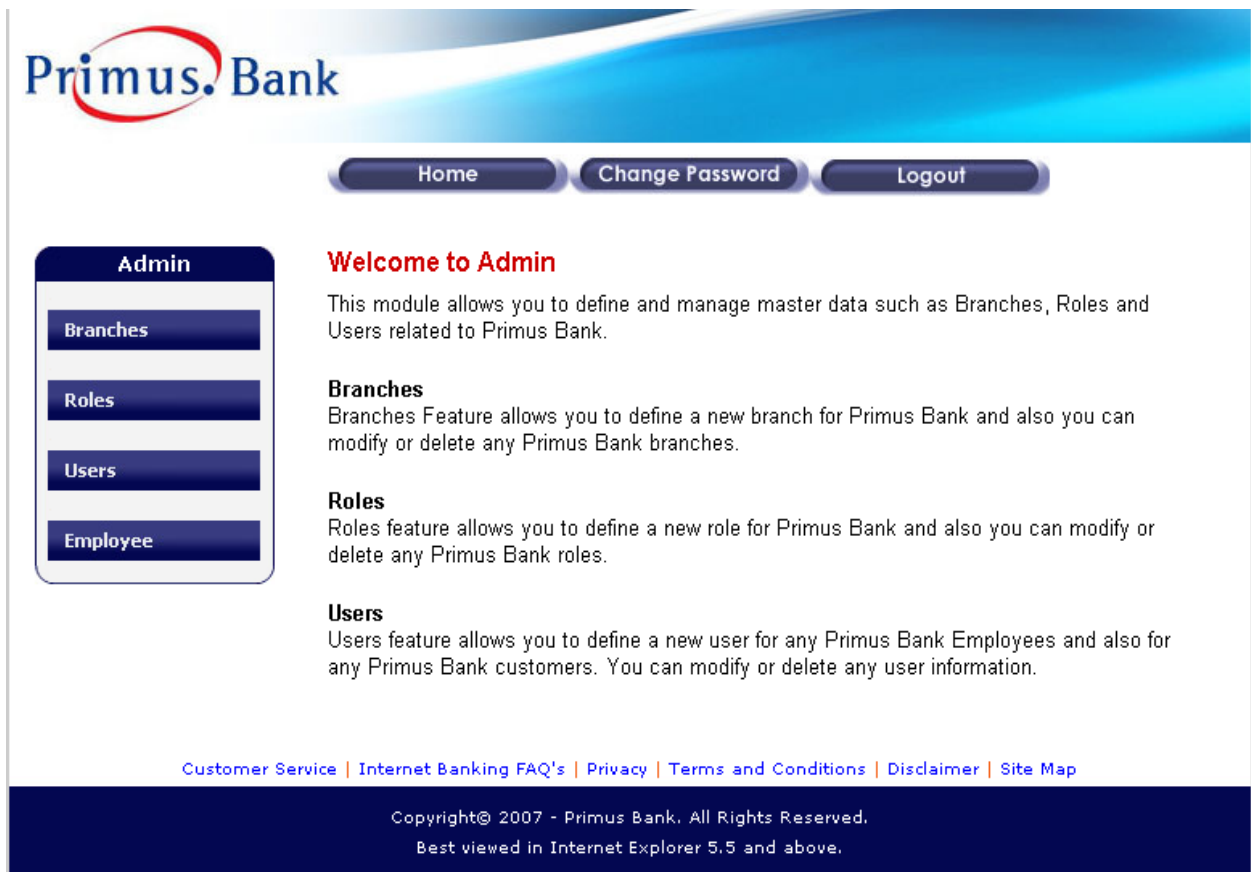
## 2.0 Admin Home Page

### 2.1.0 Overview

This page allows administrator to define and manage master data such as Branches, Roles, Users and Employees related to PRIMUS Bank.

#### 2.1.1 Prototype

##### Admin Home Page





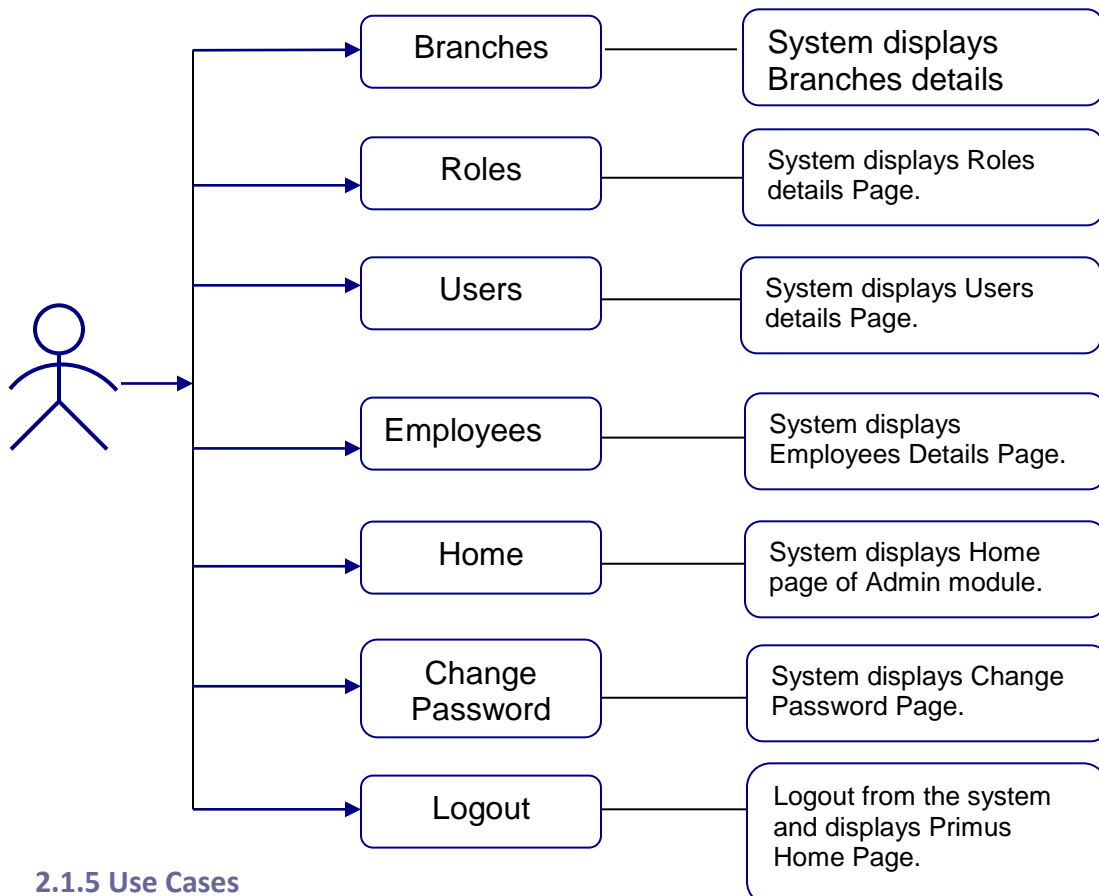
### 2.1.2 Page Elements

Element Name	Element Type
Branches	Button
Roles	Button
Users	Button
Employees	Button
Home	Button
Change Password	Button
Logout	Button

### 2.1.3 Input Validations & Error States

NA

### 2.1.4 Admin Task flow diagram



### 2.1.5 Use Cases

Actors Action	System Response
1. Actor clicks Branches	1. System displays Branches details page.
2. Actor clicks Roles	2. System displays Roles details page
3. Actor clicks Users	3. System displays User details page.
4. Actor clicks Employees	4. System displays Employees details page.
5. Actor clicks Home	5. System displays Admin Home Page
6. Actor clicks Change Password	6. System displays Change Password page.
7. Actor clicks Logout	7. Current session will be closed and system displays PRIMUS Home Page.


## 3.0 Branches

### 3.1 Branches Details

#### 3.1.0 Overview

Branches Feature allows admin to define a new branch, modify or delete any PRIMUS Bank branches and also admin can search for branches information based on the given selection criteria.

#### 3.1.1 Prototype



The prototype shows the Primus Bank Admin interface. It includes a navigation bar with links: Home, Change Password, Logout, and New Branch. Below the navigation bar is a 'Welcome to Admin' message. On the left is an 'Admin' sidebar with buttons for Branches, Roles, Users, and Employee. The main content area displays a 'Branch Details' table with columns: BranchId, BranchName, Address, Area, City, State, Edit, and Delete. The table contains 6 rows of data. Below the table is a pagination link '1 2'. At the bottom, there is a footer with links: Customer Service, Internet Banking FAQ's, Privacy, Terms and Conditions, Disclaimer, and Site Map. Below the footer is a copyright notice: Copyright© 2007 - Primus Bank. All Rights Reserved. Best viewed in Internet Explorer 5.5 and above.

BranchId	BranchName	Address	Area	City	State	Edit	Delete
1	SRNagr	#101,Main Rd		Hyderabad	Andhra Pradesh		
2	Ameerpet	#201,asdas		Hyderabad	Andhra Pradesh		
4	Kukatpally	Kukatpally		Hyderabad	Andhra Pradesh		
5	Banzarahiils	asdfhasdvf	ascxhas	Hyderabad	Andhra Pradesh		
6	lingampally	bhel mig		Hyderabad	Andhra Pradesh		

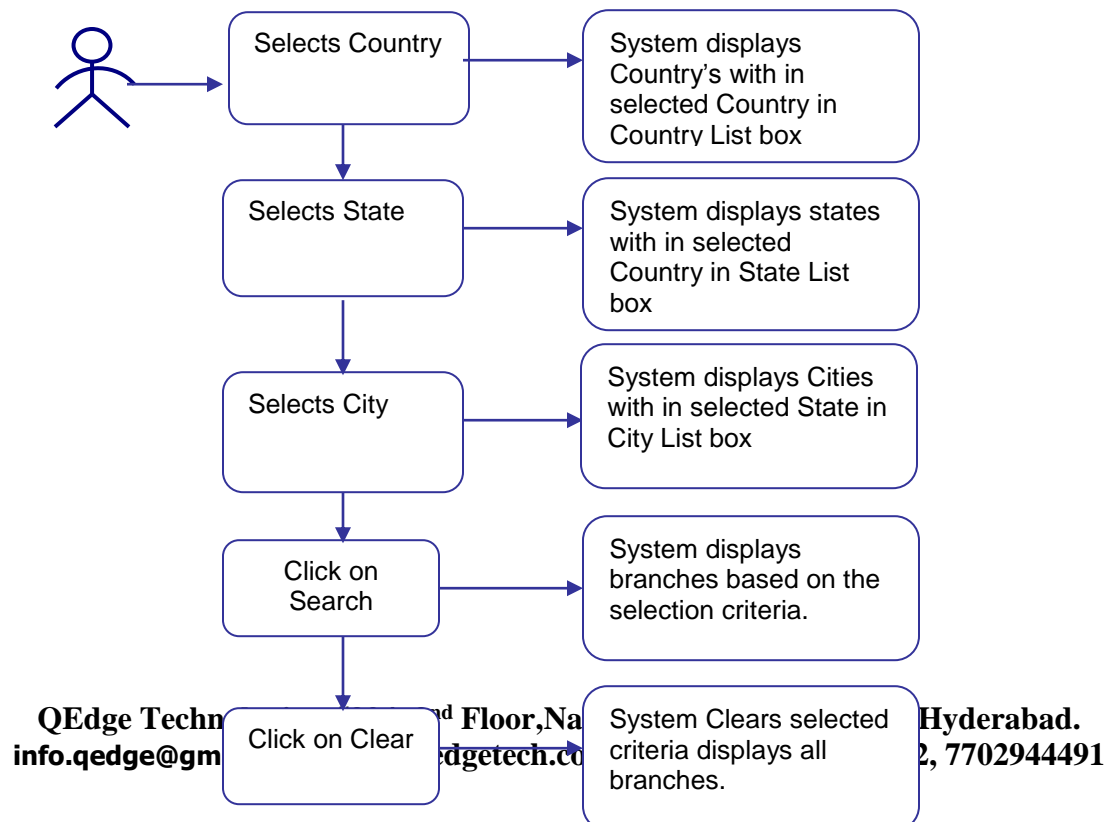
### 3.1.2 Page Elements

Element Name	Element Type
Country	List box
State	List box
City	List box
Search	Button
Clear	Button
New Branch	Button
<b>Branches Details Table</b>	
Branch Id	Tab. element
Branch Name	Tab. element
Address	Tab. element
Area	Tab. element
City	Tab. element
State	Tab. element
Edit	Image Link
Delete	Image Link

### 3.1.3 Input Validations & Error States

NA

### 3.1.4 Task flow diagram for Search and clear



### 3.1.5 Admin flow for Search and Clear.

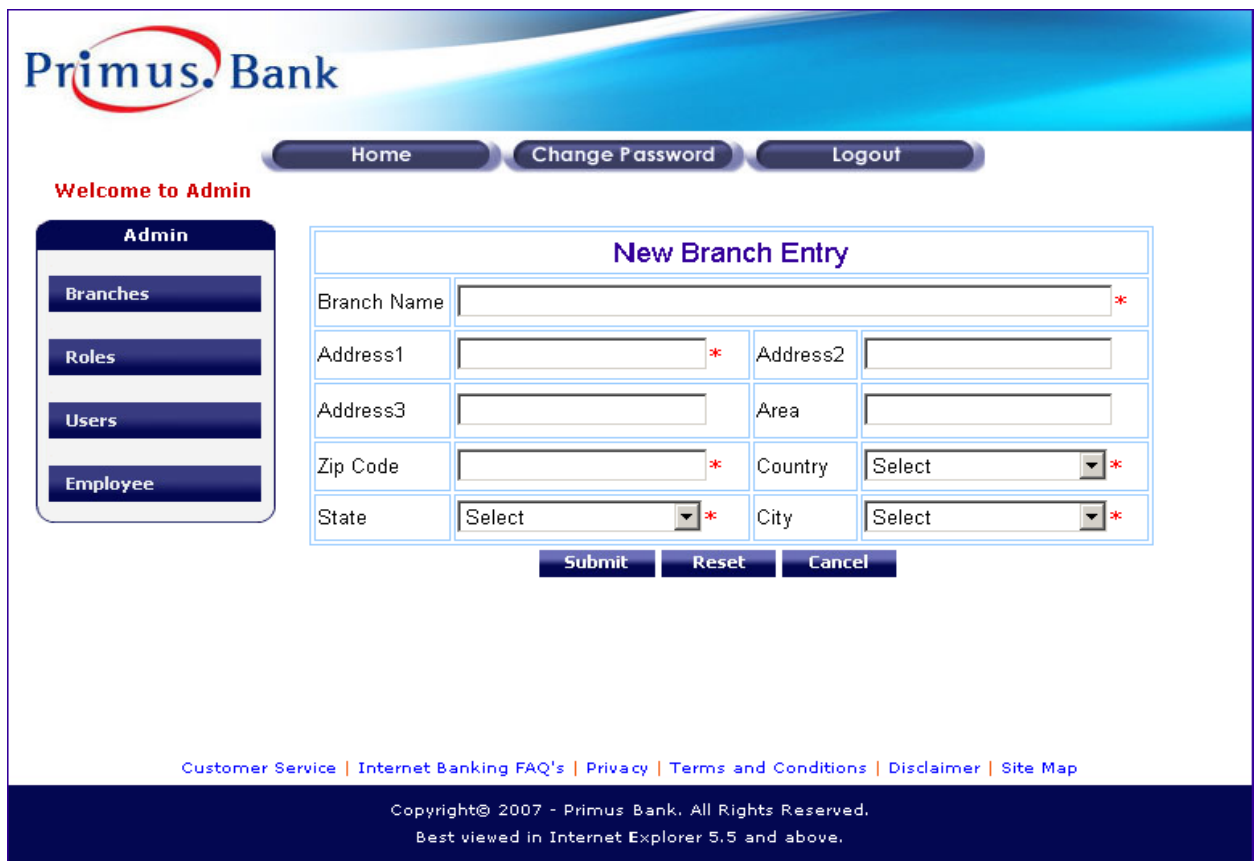
Actors Action	System Response
1. Actor login	1. System displays Admin module
2. Actor clicks Branches	2. System displays branches details page.
3. Actor selects required criteria of Country/State/City and clicks <b>Search</b> .	3. System displays only the branches matching the selected criteria.
4. Actor clicks <b>Clear</b> .	4. System clears the given search criteria and all branches will be displayed.

## 3.2 New Branch Creation

### 3.2.0 Overview

This feature allows Admin to create a new branch for PRIMUS Bank.

### 3.2.1 Prototype



The screenshot displays the Primus Bank Admin interface. At the top, the Primus Bank logo is visible. Below it, there are navigation buttons: Home, Change Password, and Logout. A 'Welcome to Admin' message is shown. On the left, there is an 'Admin' sidebar with links to Branches, Roles, Users, and Employee. The main content area is titled 'New Branch Entry' and contains a form with the following fields:

- Branch Name (text input, required)
- Address1 (text input, required)
- Address2 (text input)
- Address3 (text input)
- Area (text input)
- Zip Code (text input, required)
- Country (dropdown menu, required)
- State (dropdown menu, required)
- City (dropdown menu, required)

At the bottom of the form, there are three buttons: Submit, Reset, and Cancel. The footer of the page includes links for Customer Service, Internet Banking FAQ's, Privacy, Terms and Conditions, Disclaimer, and Site Map. It also contains a copyright notice: Copyright© 2007 - Primus Bank. All Rights Reserved. Best viewed in Internet Explorer 5.5 and above.

### 3.2.2 Page Elements

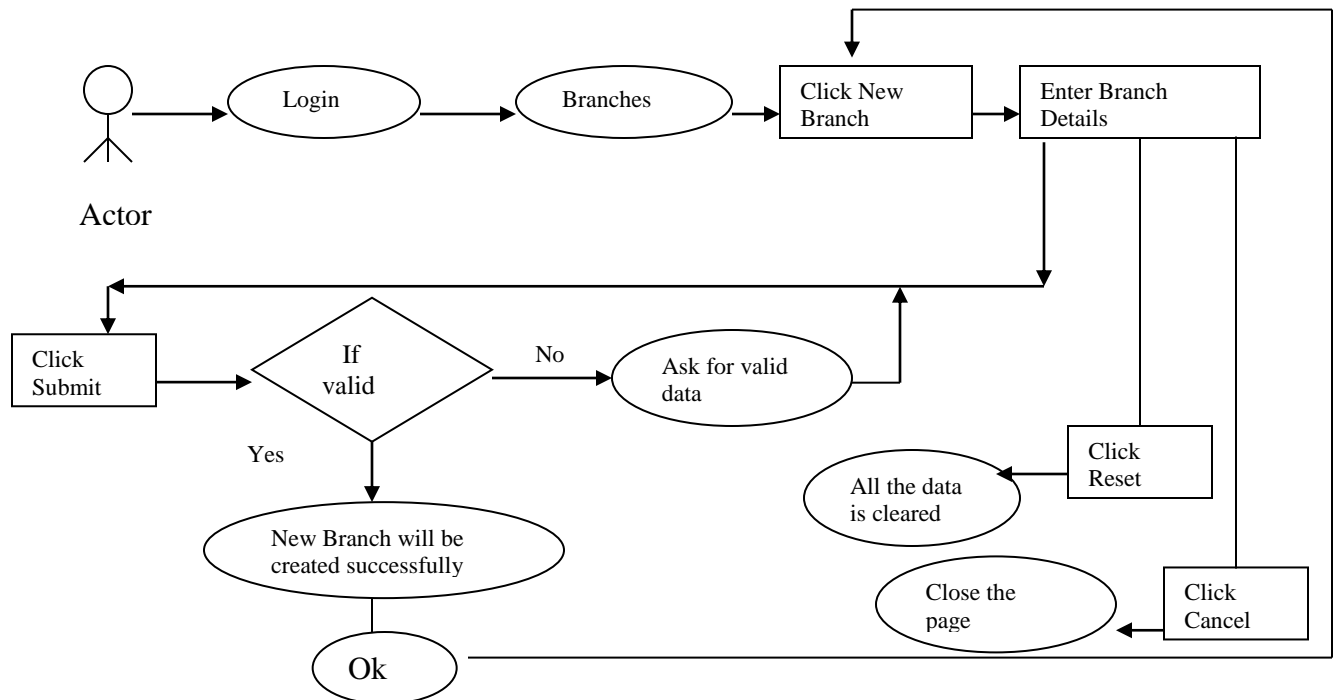
Element Name	Element Type
Branch Name	Text box
Address1	Text box
Address2	Text box
Address3	Text box
Area	Text box
Zip code	Text box
Country	List box
State	List box
City	List box
Submit	Button
Reset	Button
Cancel	Button

### 3.2.3 Input Validations & Error States

Element Name	Valid Data	Error state
Branch Name	<ol style="list-style-type: none"> <li>1. Alphanumeric only</li> <li>2. Start with alphabet</li> <li>3. Min of 6 Chars</li> <li>4. Max of 40 Chars</li> <li>5. Mandatory</li> <li>6. Unique</li> </ol>	<ol style="list-style-type: none"> <li>1. <b>Blank</b> – “Please fill in the following fields – <i>Branch Name</i>”</li> <li>2. <b>Invalid Chars</b>- “This field should be alphanumeric starts with an alphabet”</li> <li>3. <b>Invalid Range</b>- “This field should be with in 6 - 40 chars range.</li> <li>4. <b>Duplicate</b>- “This branch already exists”</li> </ol>
Address1	<ol style="list-style-type: none"> <li>1. Alphanumeric and special Chars.</li> <li>2. Mandatory</li> <li>3. Min of 4 chars.</li> <li>4. Max of 50 chars.</li> </ol>	<ol style="list-style-type: none"> <li>1. <b>Blank</b> – “Please fill in the following fields – <i>Address1</i>”</li> <li>2. <b>Invalid Range</b>- “This field should be with in 4 - 50 chars range.</li> </ol>
Address2	<ol style="list-style-type: none"> <li>1. Alphanumeric and special Chars.</li> <li>2. Max of 50 Chars.</li> </ol>	<ol style="list-style-type: none"> <li>1. <b>Invalid Length</b>- “This field accepts a maximum of 50 Chars.</li> </ol>
Address3	<ol style="list-style-type: none"> <li>1. Alphanumeric and special Chars.</li> <li>2. Max of 50 Chars.</li> </ol>	<ol style="list-style-type: none"> <li>1. <b>Invalid Length</b>- “This field accepts a maximum of 50 Chars.</li> </ol>

Area	1. Alphanumeric and special Chars. 2. Should start with alphabet. 3. Max of 50 Chars.	<b>1. Invalid Length-</b> "This field accepts a maximum of 50 Chars."
Zip	1. Numeric Only 2. It should be 5 Chars 3. Mandatory	<b>1. Blank</b> – "Please fill in the following fields – Zip" <b>2. Invalid Chars-</b> "This field should be numeric" <b>3. Invalid Range-</b> "It should be 5 chars in length"
Country	1. Mandatory	<b>1. Blank</b> – "Please fill in the following fields – Country"
State	1. Mandatory	<b>1. Blank</b> – "Please fill in the following fields – State"
City	1. Mandatory	<b>1. Blank</b> – "Please fill in the following fields – City"

### 3.2.4 Task flow diagram



### 3.2.5 Use Cases

#### Admin flow for Addition of New Branch.

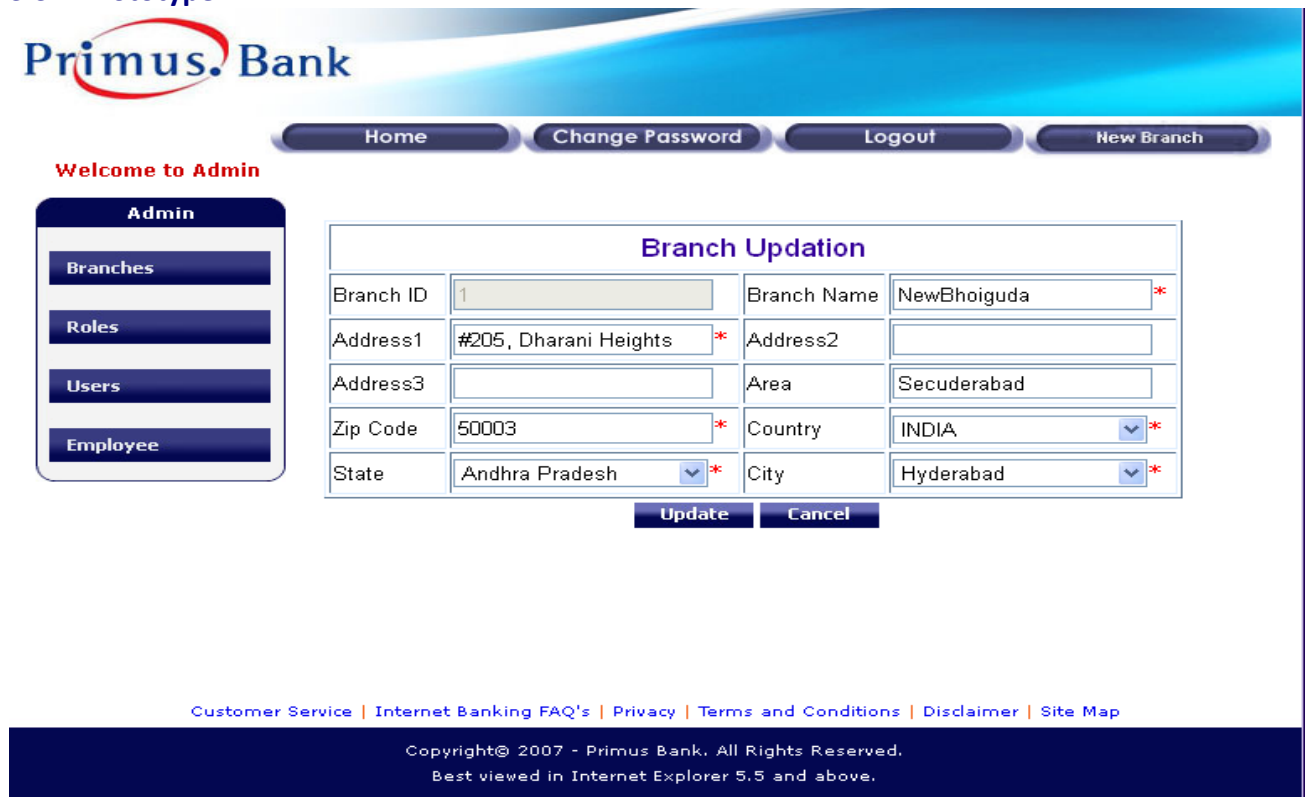
Actors Action	System Response
1. Actor login	2. System displays Admin module
3. Actor select Branches	4. System displays branches details page.
5. Actor click New Branch	6. System displays New branch Entry Page.
7. Actor Enters necessary fields with valid data and clicks <b>Submit</b> .	8. System displays a message "New Branch Created successfully with Branch ID" with "Ok" Button
9. Actor enters necessary fields with valid data and clicks <b>Reset</b> .	10. System clears all fields.
11. ACTOR Enters necessary fields with valid data or with out entering any fields clicks <b>Cancel</b> .	12. System closes the new branch entry page and displays branches details page.

### 3.3 Branch Updation

#### 3.3.0 Overview

This feature allows Admin to modify the details of a PRIMUS branch.

#### 3.3.1 Prototype



The screenshot shows the Primus Bank Admin interface. At the top, there's a navigation bar with buttons: Home, Change Password, Logout, and New Branch. Below this, a sidebar on the left contains an 'Admin' menu with options: Branches, Roles, Users, and Employee. The main content area is titled 'Branch Updation' and contains a form with the following fields:

- Branch ID: 1
- Branch Name: NewBhoiguda \*
- Address1: #205, Dharani Heights \*
- Address2: (empty)
- Address3: (empty)
- Area: Secuderabad
- Zip Code: 50003 \*
- Country: INDIA \*
- State: Andhra Pradesh \*
- City: Hyderabad \*

At the bottom of the form are two buttons: 'Update' and 'Cancel'. Below the form, there's a footer with links: Customer Service, Internet Banking FAQ's, Privacy, Terms and Conditions, Disclaimer, Site Map. At the very bottom, it says: Copyright© 2007 - Primus Bank. All Rights Reserved. Best viewed in Internet Explorer 5.5 and above.

#### 3.3.2 Page Elements

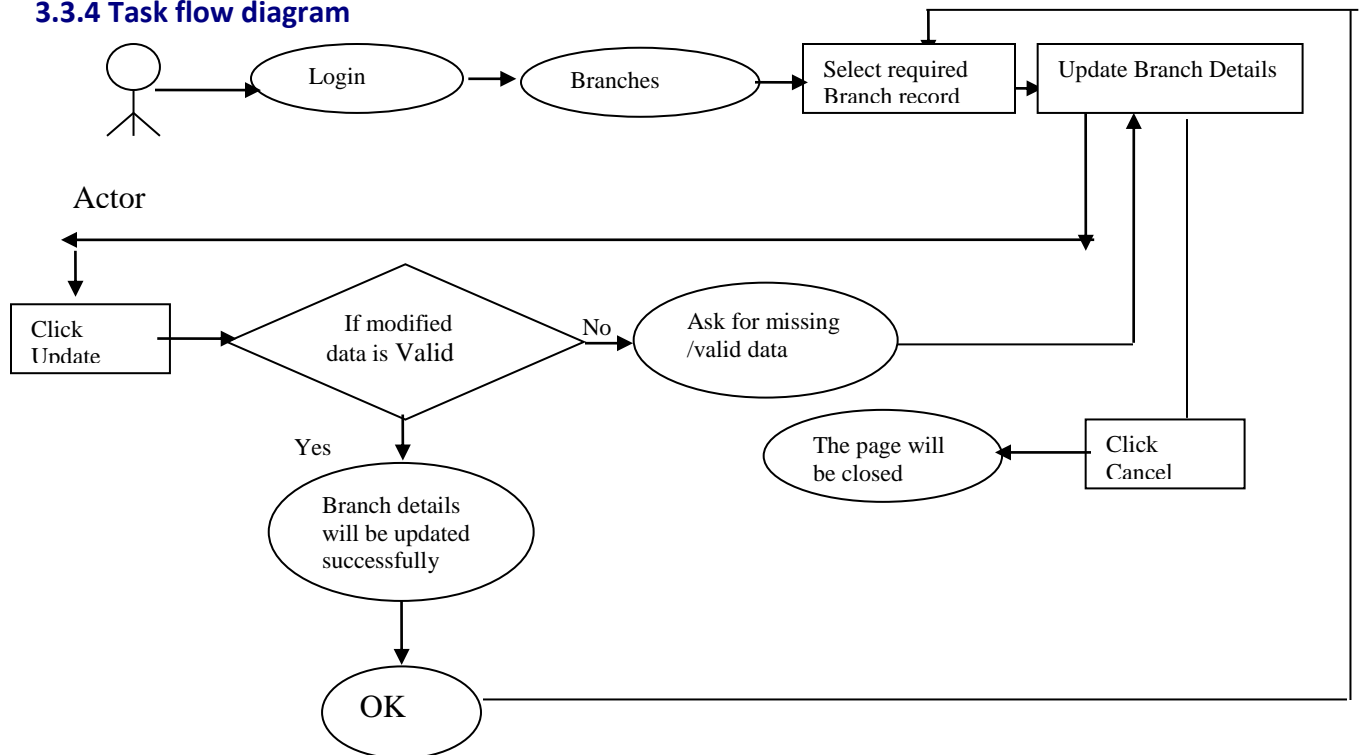
QEdge Technologies, #204, 2<sup>nd</sup> Floor, Nagasuri Plaza, Ameerpet, Hyderabad.  
 info.qedge@gmail.com, www.qedgetech.com, Ph: 040-64644491 / 92, 7702944491

Element Name	Element Type
Branch Id	Auto Display
Branch Name	Text box
Address1	Text box
Address2	Text box
Address3	Text box
Area	Text box
Zip code	Text box
Country	List box
State	List box
City	List box
Update	Button
Cancel	Button

### 3.3.3 Input Validations & Error States

Refer 3.2.3

### 3.3.4 Task flow diagram





### 3.3.5 Use Cases

#### Admin flow for modification of Branch.

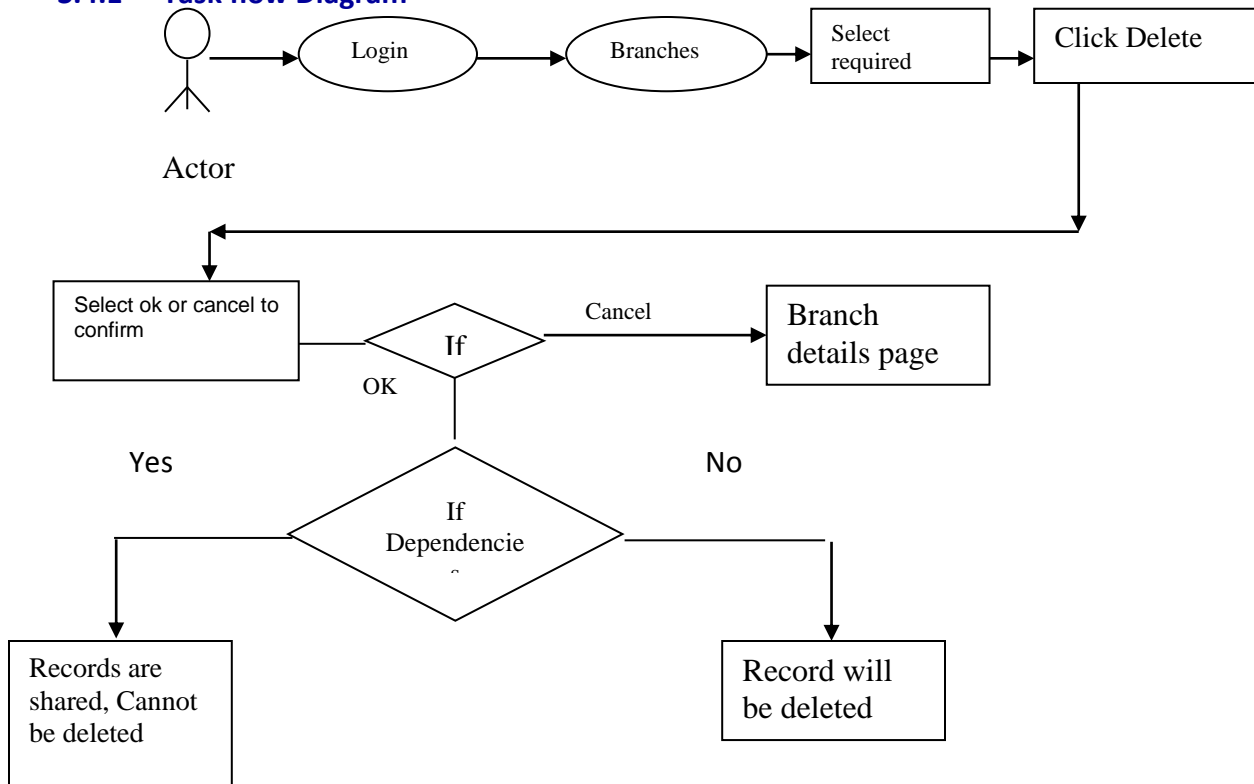
Actors Action	System Response
1. Actor login	2. System displays Admin module
3. Actor select Branches	4. System displays branches details page.
5. Actor click <b>edit</b> for any branch	6. System displays branch updating page.
7. Actor modifies necessary fields with valid data and clicks <b>Update</b> .	8. System displays a message "New Branch Updated successfully"
9. Actor modifies necessary fields with valid data or with out modifying any fields clicks Cancel.	12. System closes the branch updating page and displays branches details page.

### 3.3 Branch Deletion

#### 3.4.0 Overview

This feature is useful for Admin to delete an unwanted PRIMUS branch

#### 3.4.1 Task flow Diagram



### 3.3.5 Use Cases

#### Admin flow for Deletion of Branch.

Actors Action	System Response
1. Actor login	1.System displays Admin module
2. Actor select Branches	2. System displays branches details page.
3. Actor click <b>Delete</b> for any branch	3. System displays a confirmation “Are you sure you want to delete this record?” with “Ok” and “Cancel” buttons.
4. Actor click “ok” button	4.1 System Deletes Selected Branch (if there is no dependency) and displays “Branch Deleted Successfully” message 4.2 If dependency exists, system will not allow to delete and displays a message “its a shared record cannot be deleted”
5. Actor clicks Cancel.	5. System closes the branch Deletion page and displays branches details page.

## 4.0 Roles

### 4.1 Roles Details Page

#### 4.1.1 Overview

This Page displays all existing roles and allows admin to create a new Role, modify and delete a Role

#### 4.1.2 Prototype



The prototype shows the Primus Bank Admin interface. At the top is the Primus Bank logo. Below it is a navigation bar with buttons: Home, Change Password, Logout, and New Role. A 'Welcome to Admin' message is displayed. On the left is an 'Admin' sidebar with links: Branches, Roles, Users, and Employee. The main content area is titled 'Roles Details' and contains a table with columns: Roleid, Rolename, Roledesc, Edit, and Delete. The table lists three roles: Teller (Roleid 10), Cashier (Roleid 11), and employee member (Roleid 12). Each role has an 'Edit' icon (pencil) and a 'Delete' icon (X). Below the table, a pagination bar shows '1'.

Roleid	Rolename	Roledesc	Edit	Delete
10	Teller	AccountsClerk		
11	Cashier	AccountsClerk		
12	employee	employee member		

1

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### 4.1.3 Page Elements

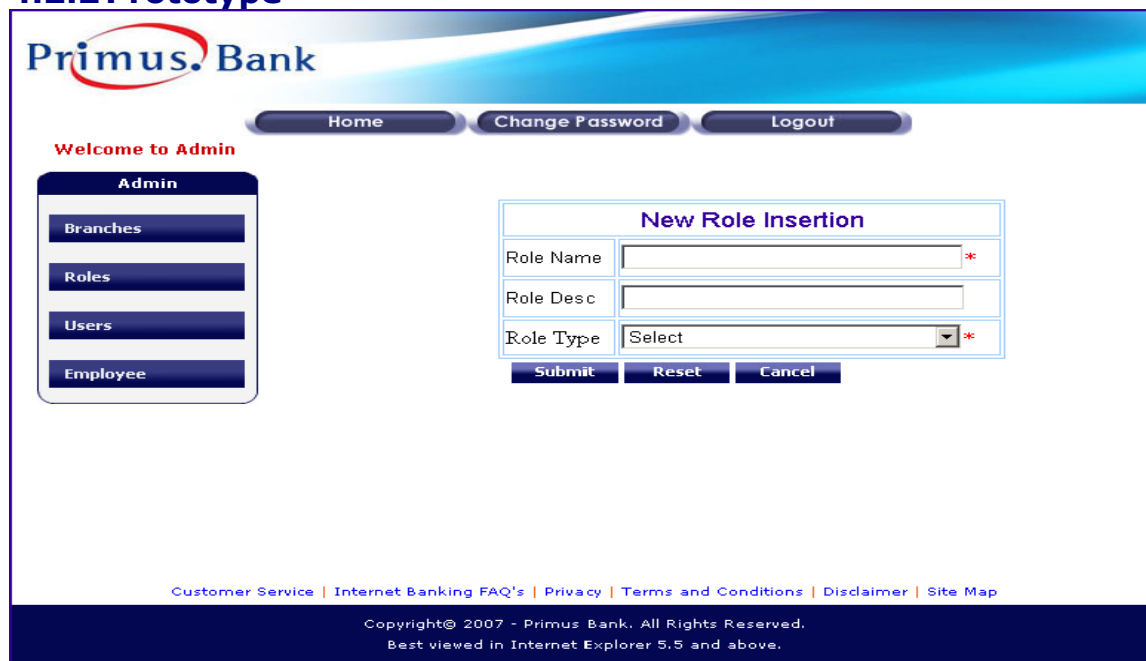
Element Name	Element Type	User Action	System Response
Roles Details Table			
Role Id	Tab. element	NA	NA
Role Name	Tab. element	NA	NA
Role Description	Tab. element	NA	NA
Edit	Image link	Click	As per Task flow Diagram
Delete	Image Link	Click	As per Task flow Diagram
New Role	Button	Click	As per Task flow Diagram

## 4.2 New Role Creation.

### 4.2.1 Overview

This feature allows admin to create a New Role.

### 4.2.2 Prototype



The screenshot shows the Primus Bank Admin interface. At the top, there's a navigation bar with 'Home', 'Change Password', and 'Logout' buttons. Below this, a 'Welcome to Admin' message is displayed. On the left, there's an 'Admin' sidebar with links for 'Branches', 'Roles', 'Users', and 'Employee'. The main content area features a 'New Role Insertion' form with the following fields:

- Role Name: Text input field with a red asterisk indicating it's required.
- Role Desc: Text input field.
- Role Type: Dropdown menu with 'Select' as the current value and a red asterisk indicating it's required.

Below the form are three buttons: 'Submit', 'Reset', and 'Cancel'. At the bottom of the page, there's a footer with links for 'Customer Service', 'Internet Banking FAQ's', 'Privacy', 'Terms and Conditions', 'Disclaimer', and 'Site Map'. The copyright notice states 'Copyright© 2007 - Primus Bank. All Rights Reserved. Best viewed in Internet Explorer 5.5 and above.'

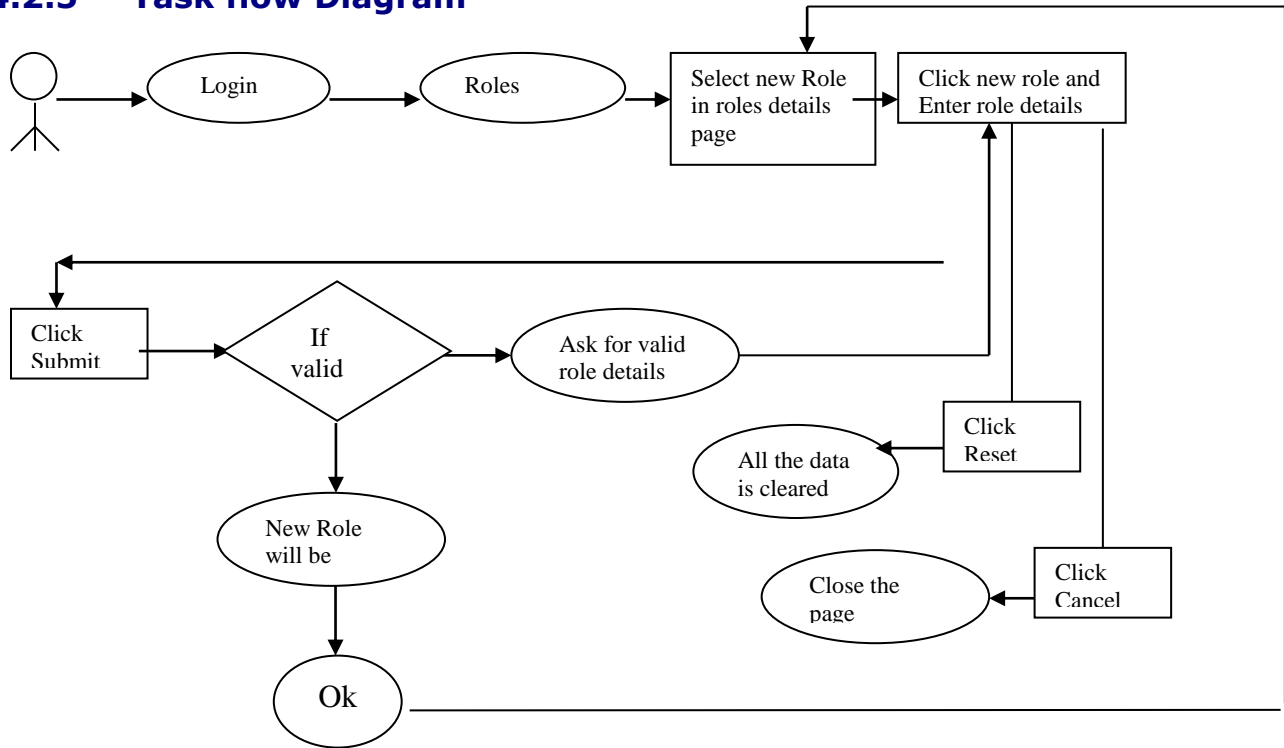
### 4.2.3 Page Elements

Element Name	Element Type
Role Name	Text box
Role Description	Text box
Role Type	List box
Submit	Button
Reset	Button
Cancel	Button

### 4.2.4 Input Validations & Error States

Element Name	Valid Data	Error state
Role Name	1. Mandatory 2. Alphabets Only. 3. Min of 4 Chars Max of 30 Chars 4. Unique	<b>1.Blank</b> – “Please fill in the following fields – Role Name” <b>2.Invalid Chars-</b> “This field Id be alphabets only” <b>3.Invalid Range-</b> “It should with in 4 – 30 chars in length” <b>4.Duplicate-</b> “This Role already exists”
Role Description	1. Alphanumeric and special Chars. 2. Max of 50 chars.	<b>1.Invalid Range-</b> “This Field should be max of 50 chars.
RoleType	1. Mandatory	<b>1. Blank</b> – “Please fill in the following fields – Role type”

#### 4.2.5 Task flow Diagram



#### 4.2.6 Use Cases

##### Admin flow for Addition of New Role.

Actors Action	System Response
1. Actor login	1. System displays Admin module
2. Actor select Roles	2. System displays Roles details page.
3. Actor click New Roles	3. System displays New Role Entry Page.
4. Enter necessary fields with valid data and clicks <b>Submit</b> .	4. System displays a message "New Role Created successfully with Role Id"
5. Enters necessary fields with valid data and clicks <b>Reset</b> .	5. System clears all fields.
6. Enters necessary fields with valid data or with out entering any fields clicks Cancel.	6. System closes the new role entry page and displays roles details page.

## 4.3 Role Updation

### 4.3.1 Overview

This feature allows admin to modify an existing Role.

### 4.3.2 Prototype

The screenshot displays the Primus Bank Admin interface. At the top, there's a navigation bar with 'Home', 'Change Password', and 'Logout' buttons. Below this, a 'Welcome to Admin' message is shown. On the left, an 'Admin' sidebar contains links for 'Branches', 'Roles', 'Users', and 'Employee'. The main content area features a 'Roles Updation' form with the following fields: 'Role ID' (value: 30), 'Role Name' (value: clerk, marked with a red asterisk), 'Role Desc' (empty), and 'Role Type' (value: C, marked with a red asterisk). 'Update' and 'Cancel' buttons are at the bottom of the form. The footer includes links for 'Customer Service', 'Internet Banking FAQ's', 'Privacy', 'Terms and Conditions', 'Disclaimer', and 'Site Map', along with copyright information for 2007 and a note about the browser version (Internet Explorer 5.5 and above).

### 4.3.3 Page Elements

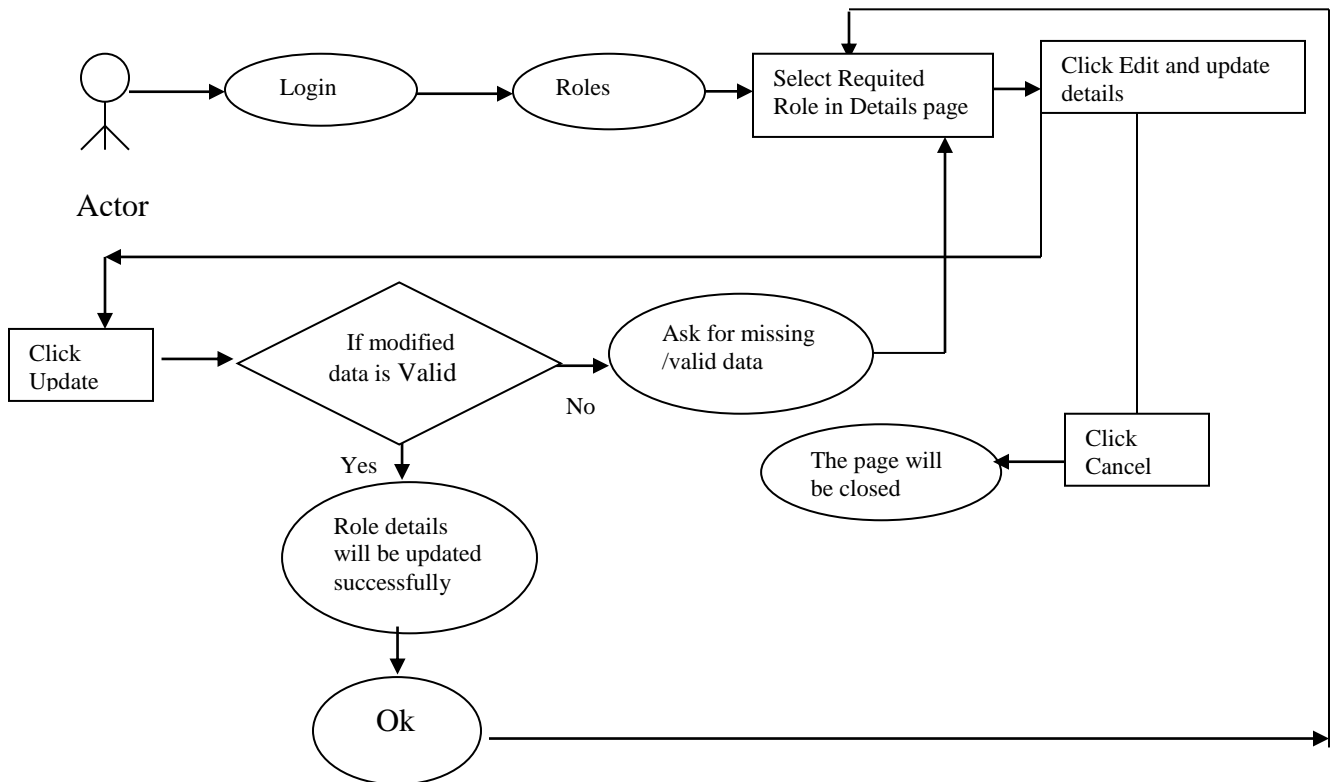
Element Name	Element Type
Role Id	Auto Display
Role Name	Text box
Role Description	Text box

Role Type	List box
Update	Button
Cancel	Button

#### 4.3.4 Input Validations & Error States

Refer 4.2.4

#### 4.3.5 Task flow Diagram



#### 4.3.6 Use Cases

##### Admin flow for Edit of Existing Role Information.

Actors Action	System Response
1. Actor login	2. System displays Admin module
3. Actor select Roles	4. System displays Roles details page.
5. Actor click edit on the respective role to be edited	6. System displays Roles Update Page.



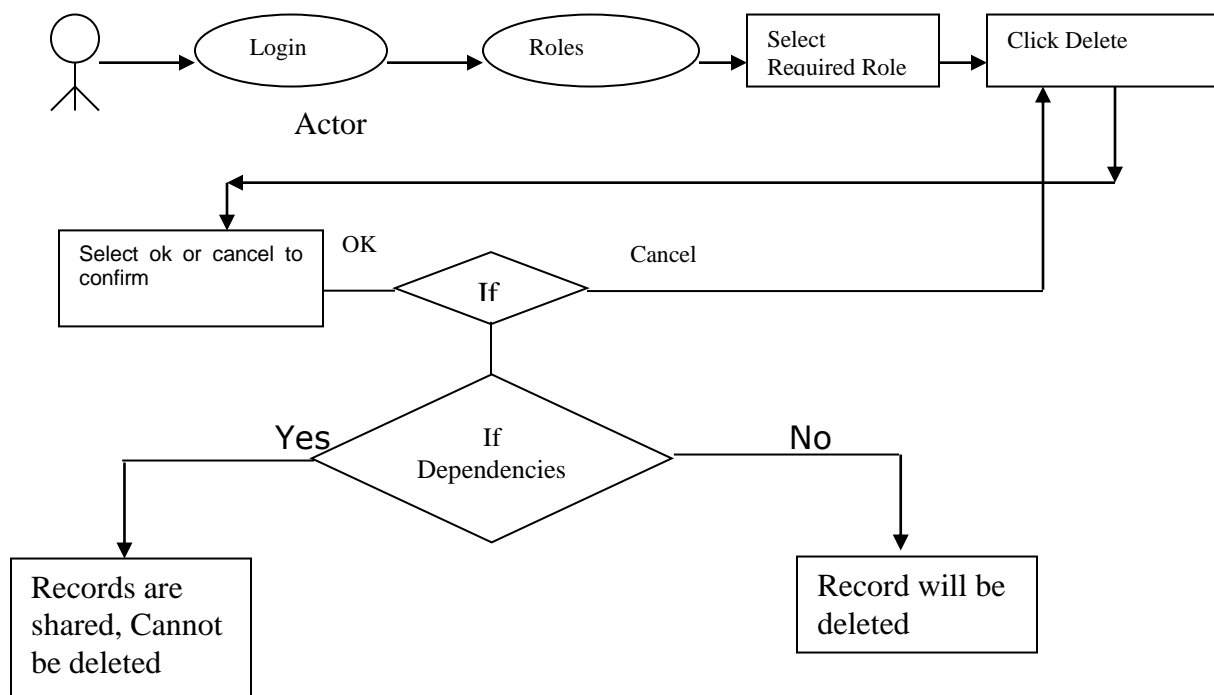
7. Update necessary fields with valid data and clicks <b>Update</b> .	8. System displays a message "Roles Updated Successfully"
9. Update necessary fields with valid data or with out entering any fields clicks Cancel.	10. System closes the Update role page and displays roles details page.

## 4. 4.0 Role Deletion

### 4.4.1 Overview

This feature allows admin to delete an unwanted role.

### 4.4.2 Task flow diagram



### 4.4.3 Use Cases

#### Admin flow for Deletion of Existing Role.

Actors Action	System Response
1. Actor login	2. System displays Admin module
3. Actor select Roles	4. System displays Roles details page.
5. Actor click <b>Delete</b> on the respective role to be deleted.	6. System displays a message "Are you sure you want to delete this record"

7. Actor Click Ok	8. System displays a message "Deletion Successful"
9. Actor Click cancel	10. System stops the process

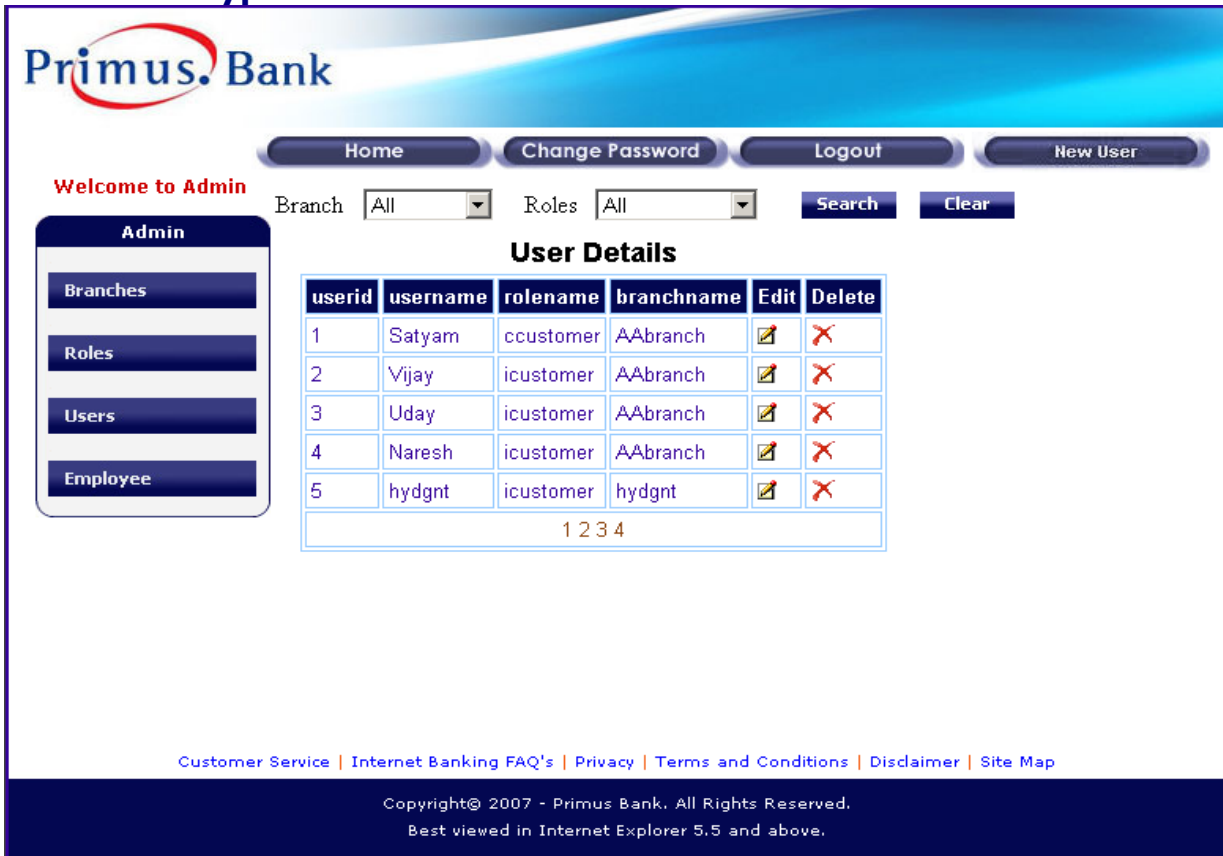
## 5.0 Users

### 5.1 Users Details Page.

#### 5.1.1 Overview

This page displays all users' information and also allows admin to define and manage PRIMUS bank users.

#### 5.1.2 Prototype



**Primus Bank**

Home Change Password Logout New User

Welcome to Admin

Branch:  Roles:  Search Clear

**Admin**

- Branches
- Roles
- Users
- Employee

**User Details**

userid	username	rolename	branchname	Edit	Delete
1	Satyam	ccustomer	AAbranch		
2	Vjay	icustomer	AAbranch		
3	Uday	icustomer	AAbranch		
4	Naresh	icustomer	AAbranch		
5	hydgnt	icustomer	hydgnt		

1 2 3 4

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#### 5.1.3 Page Elements

Element Name	Element Type
Branch	List box

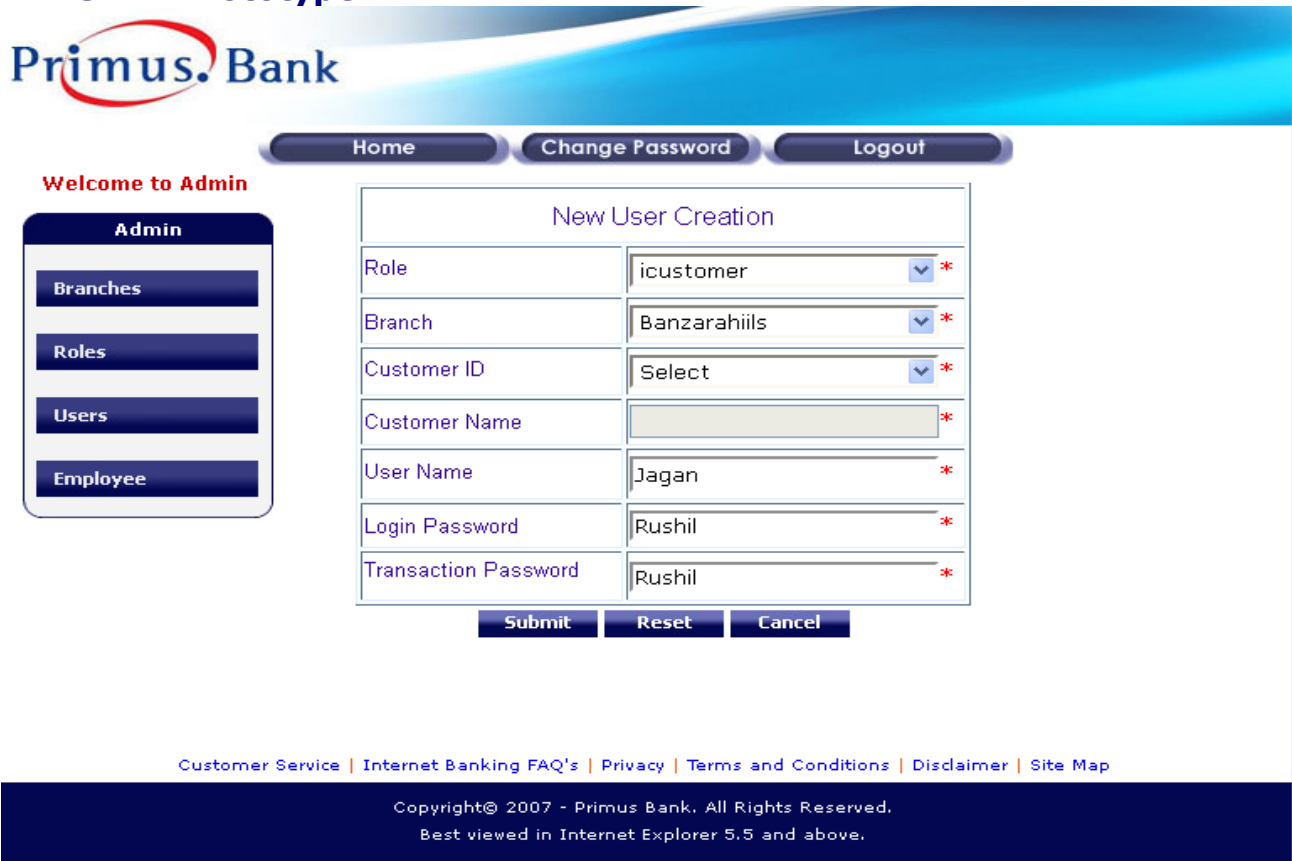
Roles	List box
Search	Button
Clear	Button
New User	Button
Users Details Table	
User Id	Tab. Element
User Name	Tab. Element
Role Name	Tab. Element
Branch name	Tab. Element
Edit	Image Link
Delete	Image Link

## 5.2 New User Creation

### 5.2.1 Overview

This feature allows admin to create a new user for PRIMUS Bank. The new user id is created for the existing customers. To create new user any customer should exist.

### 5.2.2 Prototype



The prototype shows the 'New User Creation' interface within the Primus Bank Admin Module. It features a navigation bar with 'Home', 'Change Password', and 'Logout' buttons. A sidebar on the left lists 'Admin', 'Branches', 'Roles', 'Users', and 'Employee'. The main form contains fields for Role (dropdown), Branch (dropdown), Customer ID (dropdown), Customer Name (text), User Name (text), Login Password (text), and Transaction Password (text). Each field has a red asterisk indicating it is required. The form is titled 'New User Creation' and includes 'Submit', 'Reset', and 'Cancel' buttons at the bottom.

**Primus Bank**

Home Change Password Logout

Welcome to Admin

**Admin**

- Branches
- Roles
- Users
- Employee

**New User Creation**

Role	icustomer *
Branch	Banjarahills *
Customer ID	Select *
Customer Name	*
User Name	Jagan *
Login Password	Rushil *
Transaction Password	Rushil *

Submit Reset Cancel

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Best viewed in Internet Explorer 5.5 and above.

### 5.2.3 Page Elements

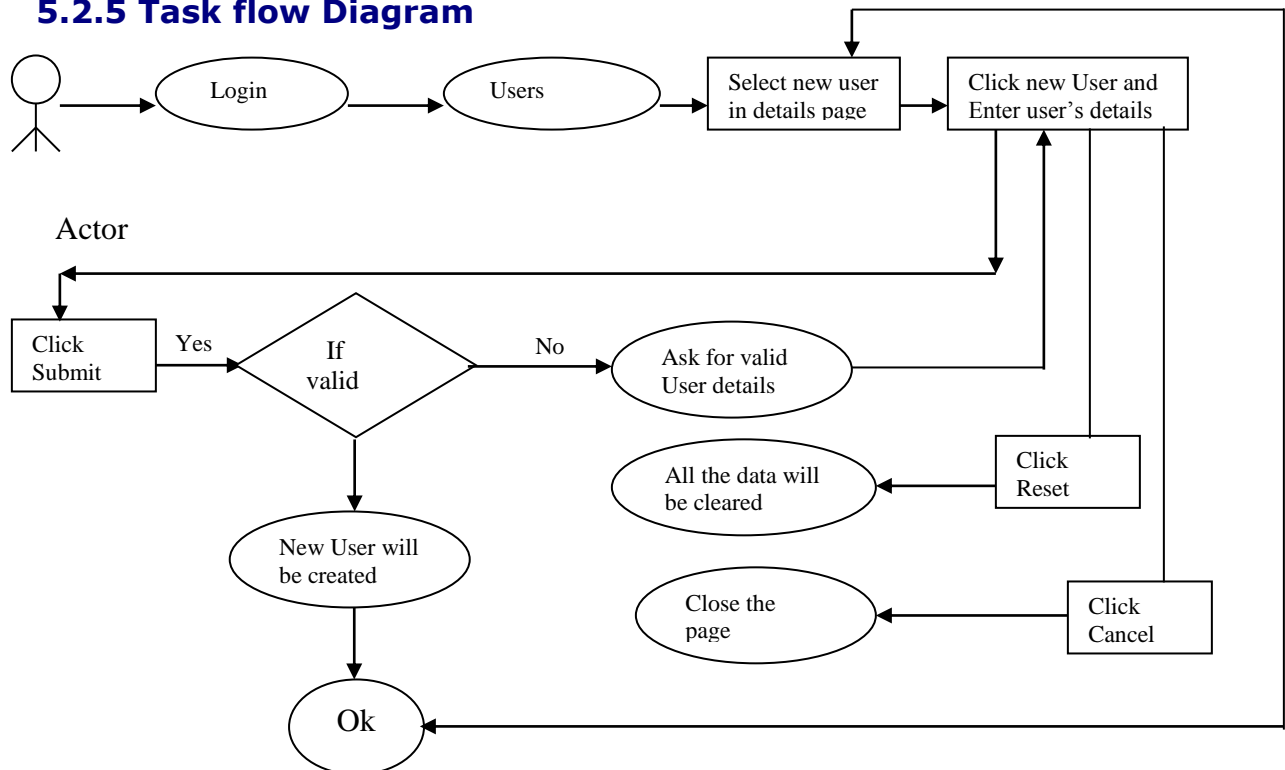
Element Name	Element Type
User Name	Text box
Login Password	Text box
Transaction Password	Text box
Branch	List box
Role	List box
Customer Id	List box
Customer Name	Text Box
Submit	Button
Reset	Button
Cancel	Button

### 5.2.4 input Validations

Element Name	Valid Data	Error state
User Name	1. Alphanumeric only. 2. Start with an Alphabet. 3. Min of 4 Chars. 4. Max of 16 Chars. 5. Mandatory. 6. Unique	<b>1. Blank</b> - "Please fill in the following fields – User Name" <b>2.Invalid Chars-</b> "This field should be alphanumeric only" <b>3.Invalid Range-</b> "It should be with in 4 - 16 chars in length"
Login Password	1. Alphanumeric and Special Chars. 2. Min of 4 Chars. 3. Max of 16 Chars. 4. Mandatory.	<b>1. Blank</b> - "Please fill in the following fields – Login Password" <b>2.Invalid Range-</b> "It should be with in 4 - 16 chars in length"
Transaction Password	1. Alphanumeric and Special Chars. 2. Min of 4 Chars. 3. Max of 16 Chars. 4. Mandatory.	<b>1. Blank</b> - "Please fill in the following fields – Transaction Password" <b>2.Invalid Range-</b> "It should be with in 4 - 16 chars in length"

RoleType	1. Mandatory	<b>1. Blank</b> – “Please fill in the following fields – Role type”
Branch	1. Mandatory	<b>1. Blank</b> – “Please fill in the following fields – Branch Name”
Customer ID	1.Mandatory	<b>1. Blank</b> – “Please fill in the following fields – Customer ID”
Customer Name	1.Mandatory 2.Read only	<b>1. Blank</b> – “Please fill in the following fields – Customer Name”

### 5.2.5 Task flow Diagram



### 5.2.6 Use Cases

### Admin flow for Creation of New User.

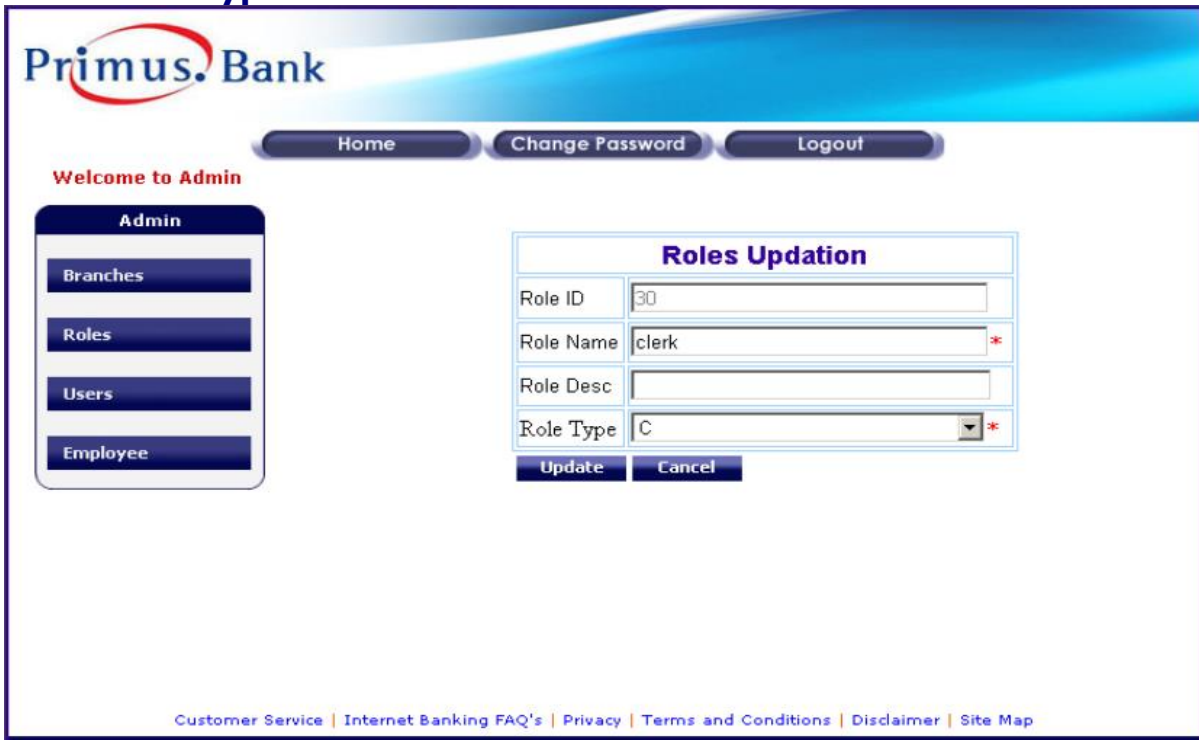
Actors Action	System Response
1. Actor login	2. System displays Admin module
3. Actor select Users	4. System displays user details page.
5. Actor click New user	6. System displays New user creation Page.
7. Actor Enters necessary fields with valid data and clicks <b>Submit</b> .	8. System displays a message "New User Created successfully with User ID"
9. Actor enters necessary fields with valid data and clicks <b>Reset</b> .	10. System clears all fields.
11. ACTOR Enters necessary fields with valid data or with out entering any fields clicks <b>Cancel</b> .	12. System closes the new user creation page and displays user details page.

## 5.3 User Updation

### 5.3.1 Overview

This feature allows admin to modify existing user information.

### 5.3.2 Prototype



The screenshot shows the Primus Bank Admin interface. At the top, there's a navigation bar with 'Home', 'Change Password', and 'Logout' buttons. Below this, a 'Welcome to Admin' message is displayed. On the left, there's a sidebar menu with 'Admin' as the main category, and sub-items: 'Branches', 'Roles', 'Users', and 'Employee'. The main content area is titled 'Roles Updation' and contains a form with the following fields: 'Role ID' (text input with value '30'), 'Role Name' (text input with value 'clerk' and a red asterisk), 'Role Desc' (text input), and 'Role Type' (dropdown menu with value 'C' and a red asterisk). Below the form are 'Update' and 'Cancel' buttons. At the bottom of the page, there's a footer with links: 'Customer Service', 'Internet Banking FAQ's', 'Privacy', 'Terms and Conditions', 'Disclaimer', and 'Site Map'.

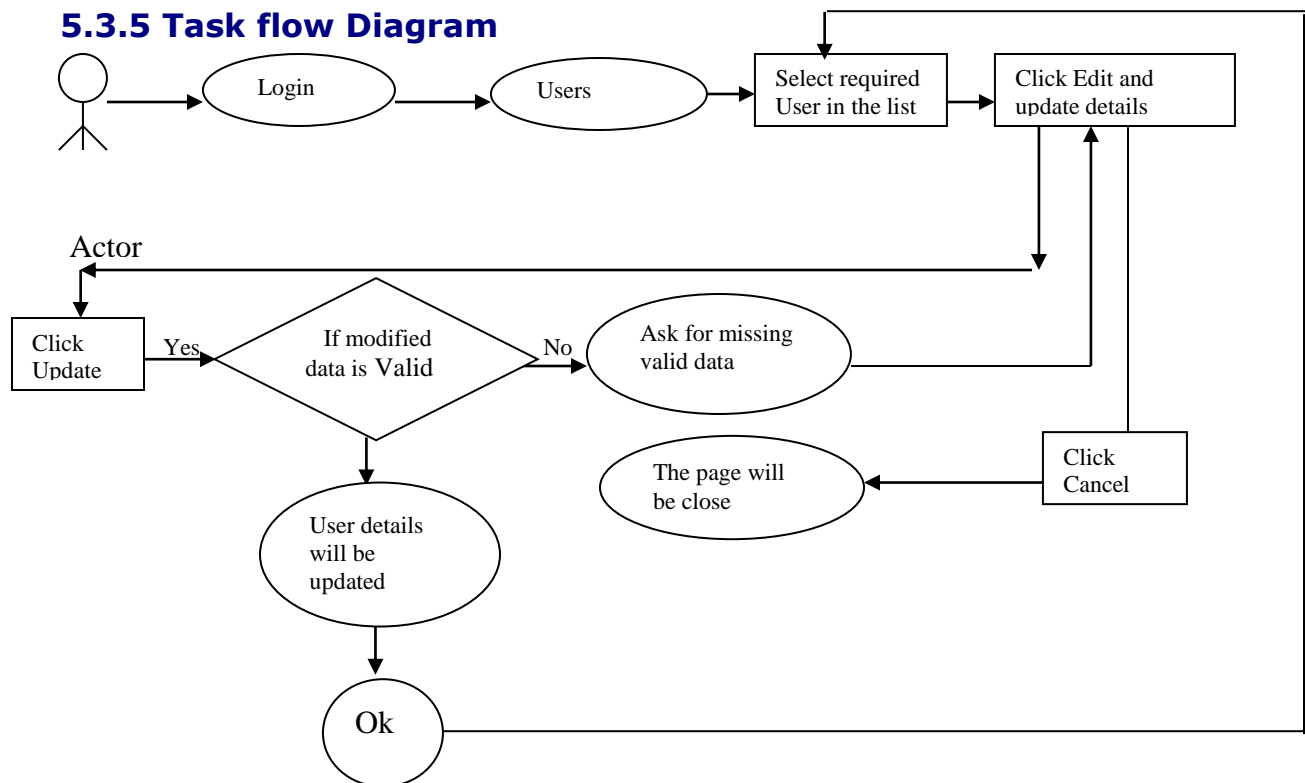
### 5.3.3 Page Elements

Element Name	Element Type
User Id	Auto display
User Name	Text box
Login Password	Text box
Transaction Password	Text box
Update	Button
Cancel	Button

### 5.3.4 Input Validations & Error States

Refer 5.2.4

### 5.3.5 Task flow Diagram





### 5.3.6 Use Cases

#### Admin flow for modification of User.

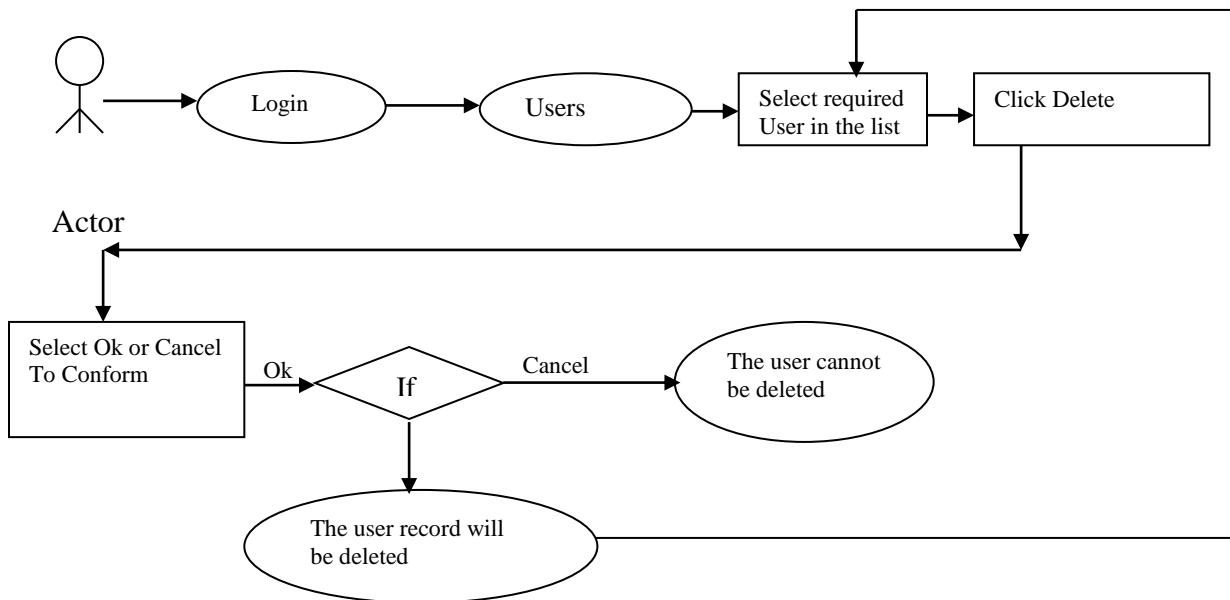
Actors Action	System Response
1. Actor login	1. System displays Admin module
2. Actor select Users	2. System displays user's details page.
3. Actor click <b>edit</b> for any user	3. System displays user updation page.
4. Actor modifies necessary fields with valid data and clicks <b>Update</b> .	4. System displays a message "User Updated successfully"
5. Actor modifies necessary fields with valid data or with out modifying any fields clicks Cancel.	5. System closes the user updation page and displays user details page.

## 5.4 User Deletion

### 5.4.1 Overview

This feature allows admin to delete an unwanted PRIMUS bank user.

### 5.4.2 Task flow Diagram



### 5.4.3 Use Cases

#### Admin flow for Deletion of a User.

Actors Action	System Response
1. Actor login	1. System displays Admin module
2. Actor select Users	2. System displays user's details page.
3. Actor click <b>Delete</b> for any user	3. System displays a confirmation window with "Yes" and "No" options.
4. If Actor clicks "Ok"	4. System deletes the user.
5. If actor clicks "Cancel"	5. System displays User details page.

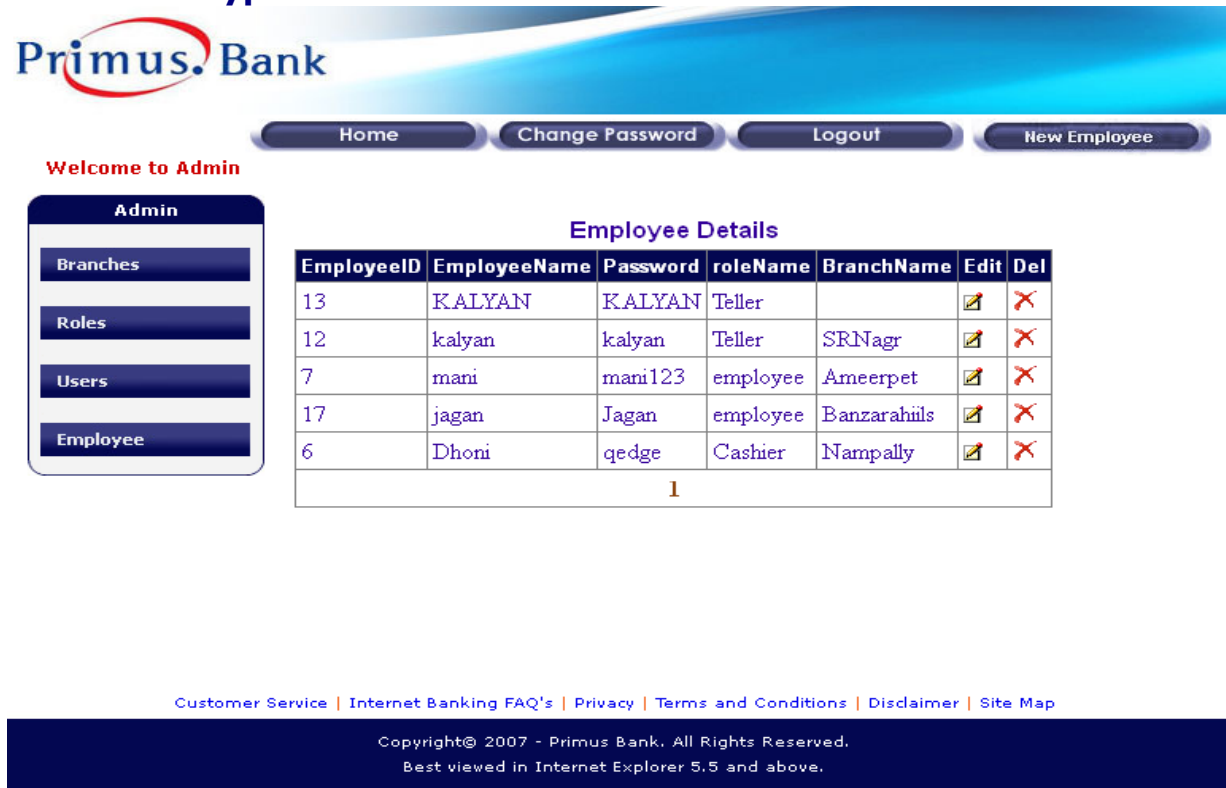
## 6. Employees

### 6.1 Employee Details Page

#### 6.1.0 Overview

This feature allows admin to view login user names of PRIMUS bank employees working with various branches and to define and manage logins for employees.

#### 6.1.1 Prototype



The screenshot displays the Primus Bank Admin interface. At the top, the Primus Bank logo is visible. Below it, a navigation bar contains links: Home, Change Password, Logout, and New Employee. A welcome message "Welcome to Admin" is shown. On the left, an "Admin" sidebar lists options: Branches, Roles, Users, and Employee. The main content area is titled "Employee Details" and contains a table with the following data:

EmployeeID	EmployeeName	Password	roleName	BranchName	Edit	Del
13	KALYAN	KALYAN	Teller			
12	kalyan	kalyan	Teller	SRNagr		
7	mani	mani123	employee	Ameerpet		
17	jagan	Jagan	employee	Banzarahiils		
6	Dhoni	qedge	Cashier	Nampally		

Below the table, a pagination link "1" is visible. At the bottom of the interface, there is a footer with links: Customer Service, Internet Banking FAQ's, Privacy, Terms and Conditions, Disclaimer, and Site Map. Below these links, a copyright notice states: "Copyright© 2007 - Primus Bank. All Rights Reserved. Best viewed in Internet Explorer 5.5 and above."

### 6.1.2 Page Elements

Element Name	Element Type
Employee Id	Tab. Element
Employee Name	Tab. Element
Password	Tab. Element
Role	Tab. Element
Branch	Tab. Element
Edit	Button
Delete	Button
New Employee	Button

## 6.2 New Employee Creation

### 6.2.1 Overview

This feature allows admin to create a new login for PRIMUS Bank branch employee.

### 6.2.2 Prototype.



The screenshot displays the Primus Bank Admin interface. At the top, there's a navigation bar with 'Home', 'Change Password', and 'Logout' buttons. Below this, a 'Welcome to Admin' message is shown. On the left, an 'Admin' sidebar contains links for 'Branches', 'Roles', 'Users', and 'Employee'. The main content area is titled 'New Employee Creation' and contains a form with the following fields: 'Employer Name' (text input), 'Login Password' (text input), 'Role' (dropdown menu), and 'Branch' (dropdown menu). Each field has a red asterisk indicating it is required. Below the form are 'Submit', 'Reset', and 'Cancel' buttons. At the bottom of the page, there's a footer with links for 'Customer Service', 'Internet Banking FAQ's', 'Privacy', 'Terms and Conditions', 'Disclaimer', and 'Site Map'. The footer also includes a copyright notice: 'Copyright© 2007 - Primus Bank. All Rights Reserved. Best viewed in Internet Explorer 5.5 and above.'

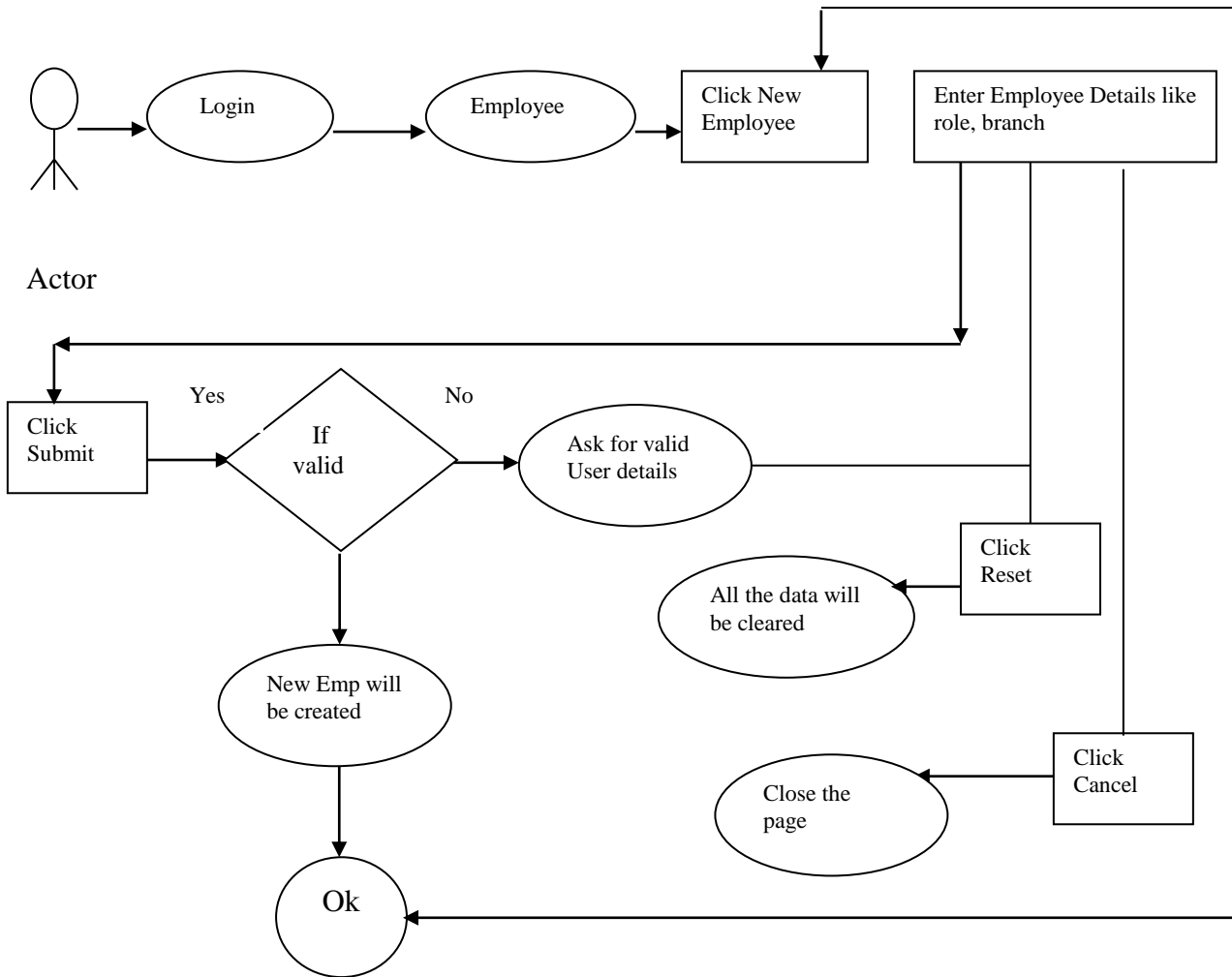
### 6.2.3 Page Elements

Element Name	Element Type	User Action	System Response
Banker Name	Text box	Enter/Edit	Accepts
Login Password	Text box	Enter/Edit	Accepts
Role	List box	Select	Displays selected role
Branch	List box	Select	Displays selected role
Submit	Button	Click	As per task flow diagram
Reset	Button	Click	As per task flow diagram
Cancel	Button	Click	As per task flow diagram

#### 6.2.4 Input Validations

Element Name	Valid Data	Error state
Banker Name	1. Alphanumeric only. 2. Start with an Alphabet. 3. Min of 4 Chars. 4. Max of 16 Chars. 5. Mandatory. 6. Unique	1. Blank/Invalid- "Enter a Valid Banker Name"
Login Password	1. Alphanumeric and Special Chars. 2. Min of 4 Chars. Max of 16 Chars. 3. Mandatory.	2. Blank/Invalid- "Enter valid password"
Role	1. Mandatory	1. Blank- "Select a Valid Role"
Branch	1. Mandatory	1. Blank- "Select a Valid branch"

### 6.2.5 Task flow Diagram



### 6.2.6 Use Cases

#### Admin flow for Addition of New Employee.

Actors Action	System Response
1. Actor login	2. System displays Admin module
2. Actor select Employee	4. System displays Employee details page.
3. Actor click New Employee	6. System displays New Employee Entry Page.
4. Enter necessary fields with valid data and clicks <b>Submit</b> .	8. System displays a message "Employee Created Successfully with Employee ID"


5. Enters necessary fields with valid data and clicks <b>Reset</b> .	10. System clears all fields.
11. Enters necessary fields with valid data or with out entering any fields clicks Cancel.	12. System closes the new Employee entry page and displays Employee details page.

## 6.3 Employee Updation

### 6.3.1 Overview

This feature allows admin to modify login information of a PRIMUS bank employee.

### 6.3.2 Prototype for Employee Updation



The screenshot displays the Primus Bank Admin interface. At the top, the Primus Bank logo is visible. Below it, a navigation bar contains buttons for Home, Change Password, Logout, and New Employee. A red banner reads "Welcome to Admin". On the left, an "Admin" sidebar lists options: Branches, Roles, Users, and Employee. The main content area is titled "Employee Updation" and contains a form with the following fields: Banker ID (971), Employer Name (aaaa), Login Password (aaaa), Role (accounts), and Branch (ameerpet). Each of the last four fields has a red asterisk indicating a required field. Below the form are "Update" and "Cancel" buttons. At the bottom, a footer contains links for Customer Service, Internet Banking FAQ's, Privacy, Terms and Conditions, Disclaimer, and Site Map. A copyright notice for 2007 and a note about Internet Explorer 5.5 are also present.

### 6.3.3 Page Elements

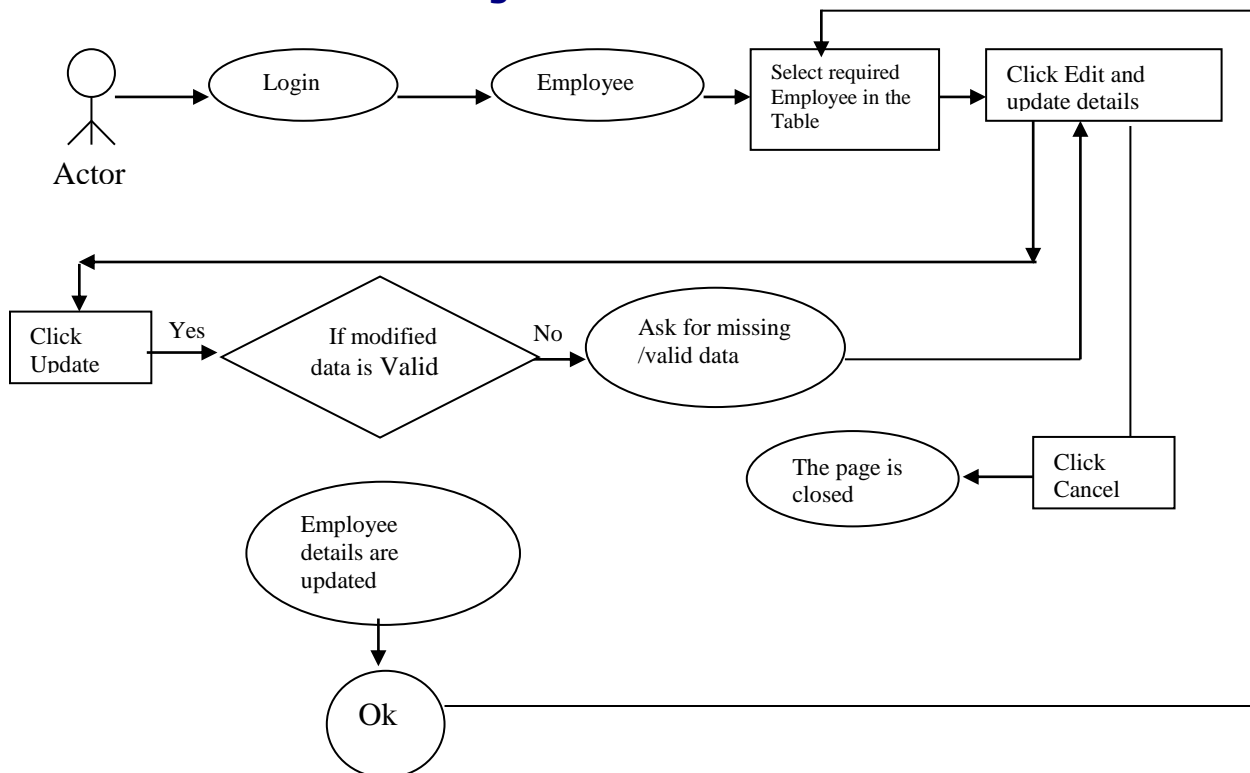
QEdge Technologies, #204, 2<sup>nd</sup> Floor, Nagasuri Plaza, Ameerpet, Hyderabad.  
info.qedge@gmail.com, www.qedgetech.com, Ph: 040-64644491 / 92, 7702944491

Element Name	Element Type
Banker Id	Auto Display
Banker Name	Text box
Login Password	Text box
Role	List box
Branch	List box
Update	Button
Cancel	Button

### 6.3.4 input Validations & Error States

Refer 6.2.4

### 6.3.5 Task flow diagram



### 6.3.6 Use Cases

### Admin flow for Edit of Existing Employee Details.

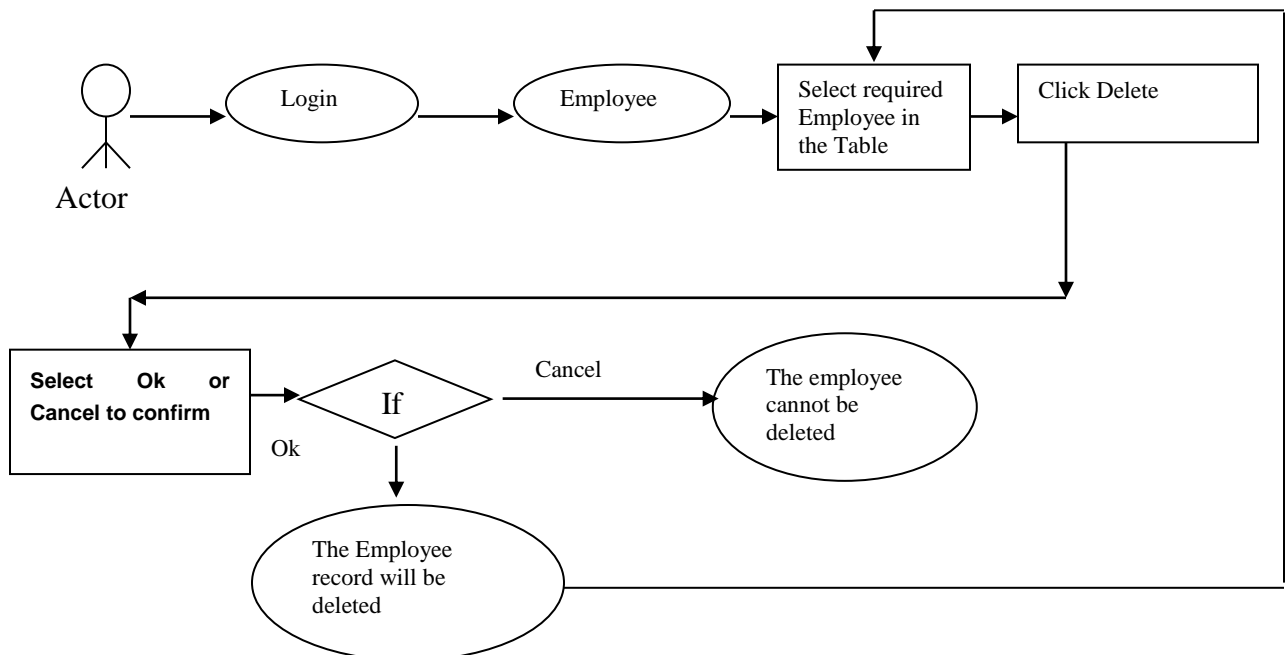
Actors Action	System Response
1. Actor login	1. System displays Admin module
2. Actor select Employee	2. System displays Employee details page.
3. Actor click edit on the respective employee details to be edited	3. System displays Employee Update Page.
4. Update necessary fields with valid data and clicks <b>Update</b> .	4. System displays a message "Updated Successfully"
5. Update necessary fields with valid data or with out entering any fields clicks Cancel.	5. System closes the Update Employee details page and displays Employees details page.

## 6.4 Employee Deletion

### 6.4.1 Overview

This feature allows admin to delete an unwanted login of PRIMUS bank employee.

### 6.4.2 Task flow diagram





**Admin flow for Deletion of Employee.**

Actors Action	System Response
1. Actor login	1.System displays Admin module
2. Actor select Employee	2. System displays Employee details page.
3. Actor click <b>Delete</b> on the respective role to be deleted.	3. System displays a message "Are you sure you want to delete this record" with "Ok" and "Cancel" buttons
4. Actor Click Ok	4. System displays a message "Deletion Successfully"
5. Actor Click cancel	5.System stops the process

\*\*\*\*\*End of the Document\*\*\*\*\*