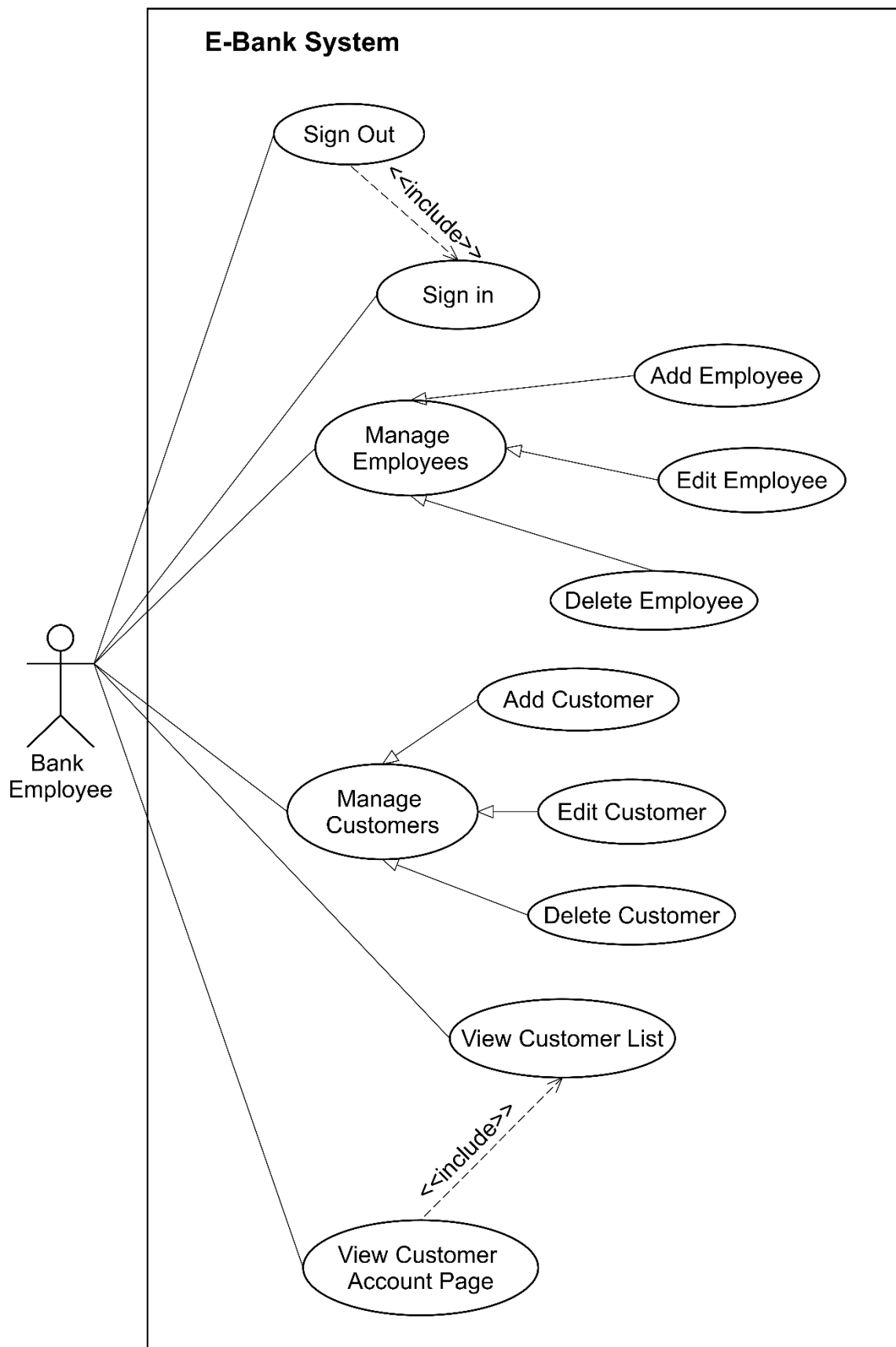


Documentation on the E-Bank-Application

Table of Contents

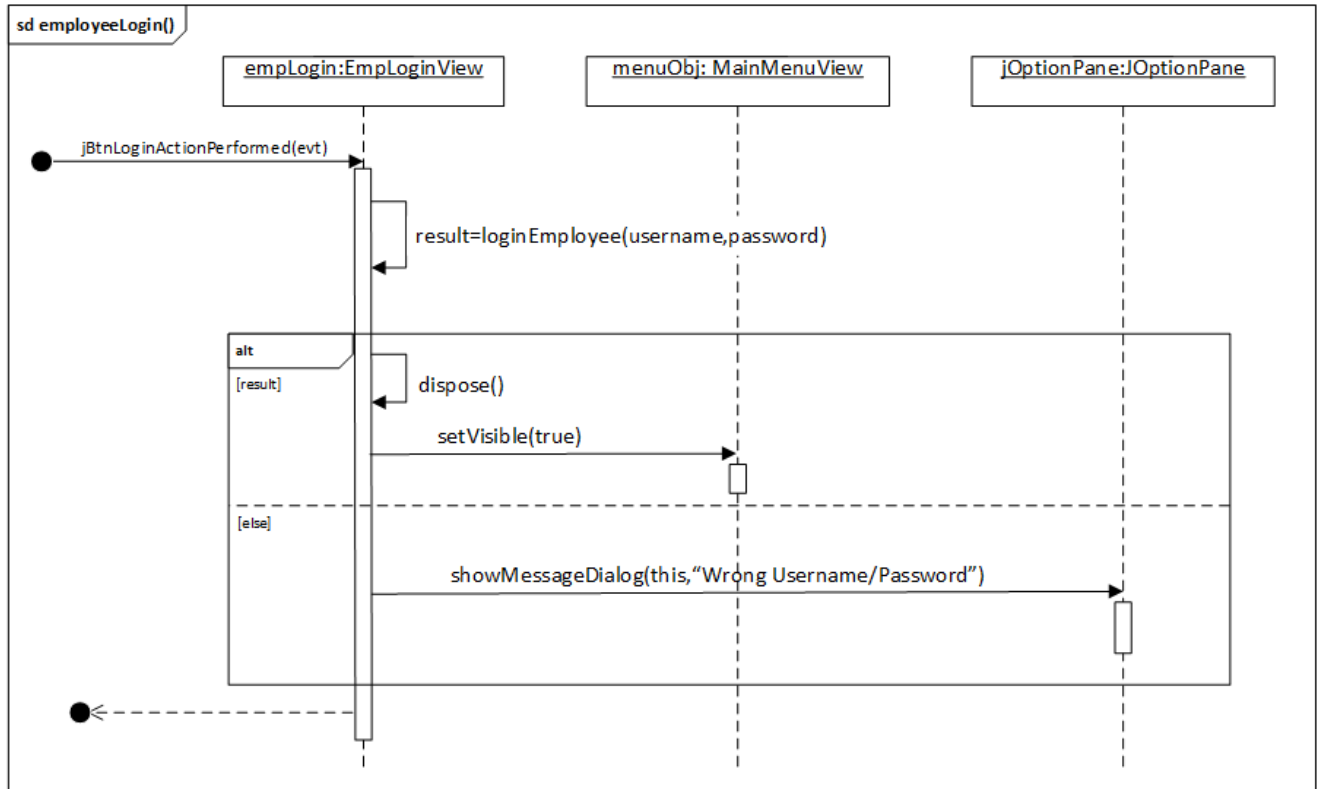
Use Case Diagram	3
Sequence Diagrams	4
Employee Login.....	4
Customer Management	5
Employee Management.....	6
Display Customer List.....	7
Screen Shots	8

Use Case Diagram

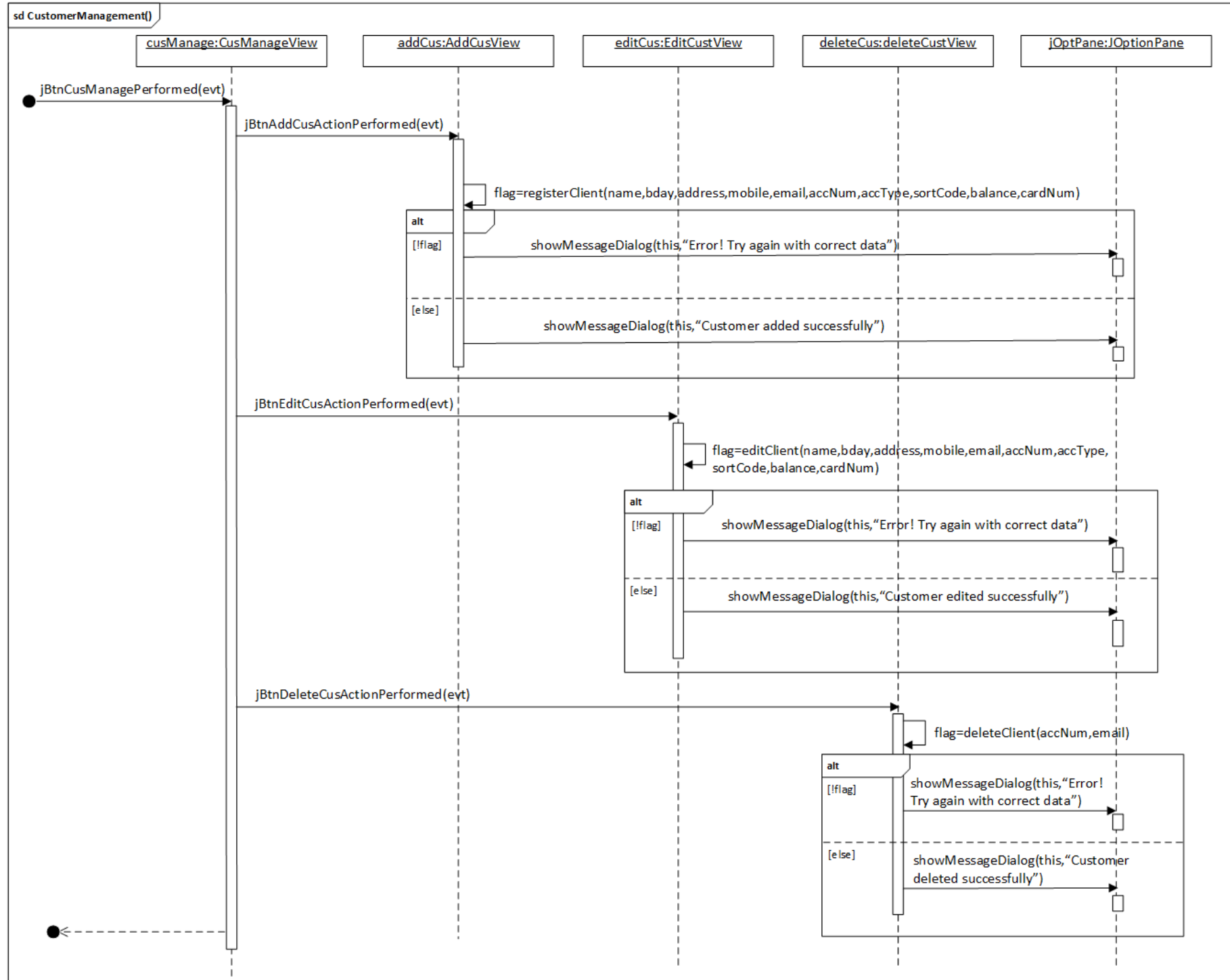


Sequence Diagrams

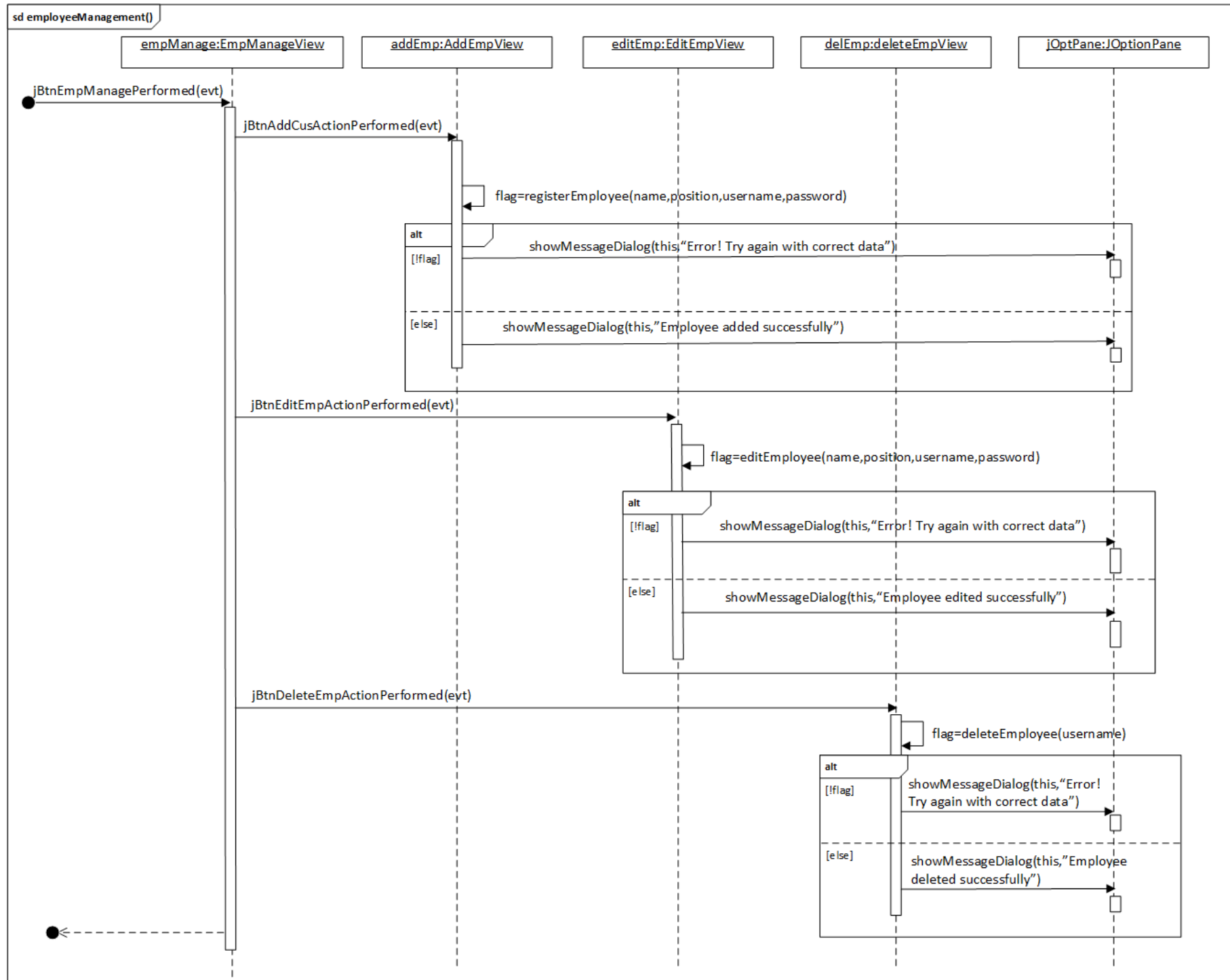
➤ Login



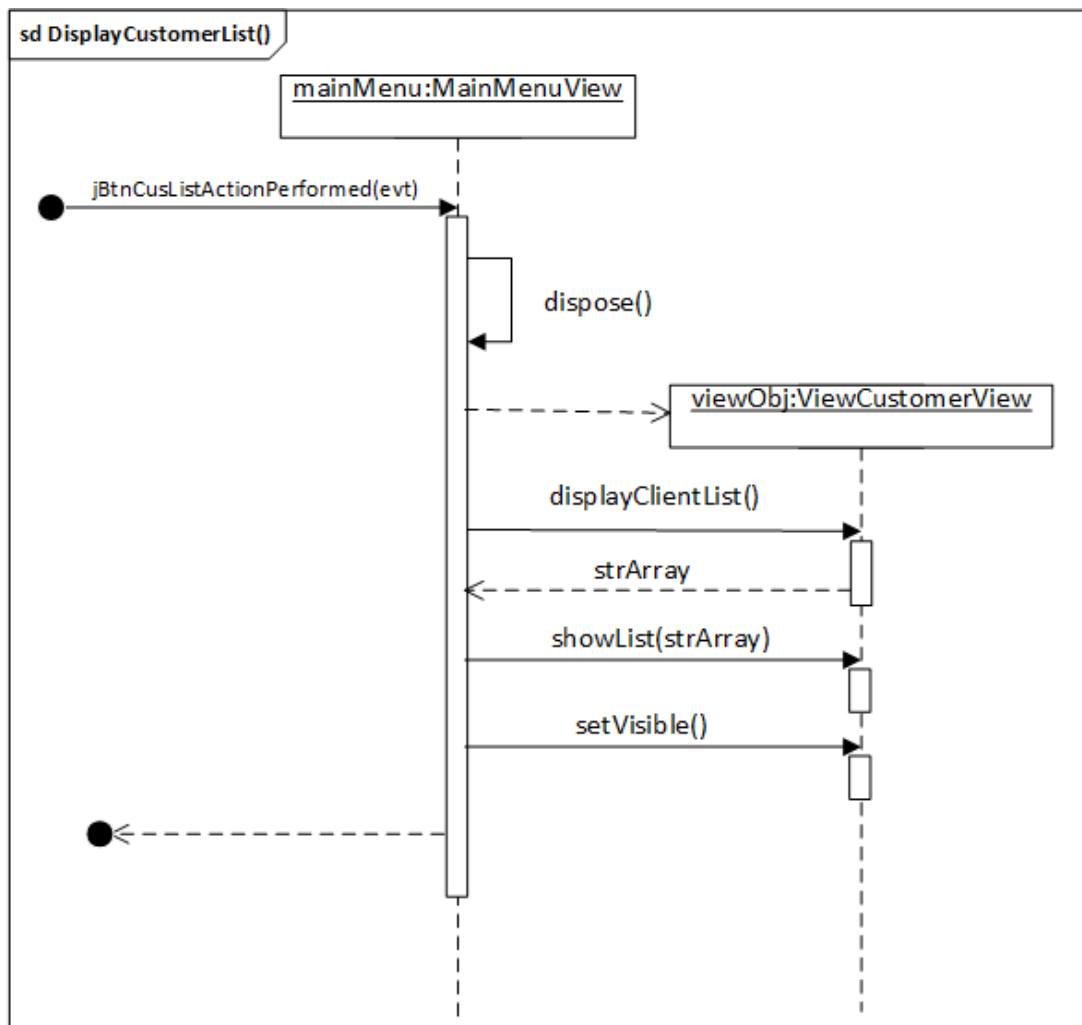
➤ Customer Management



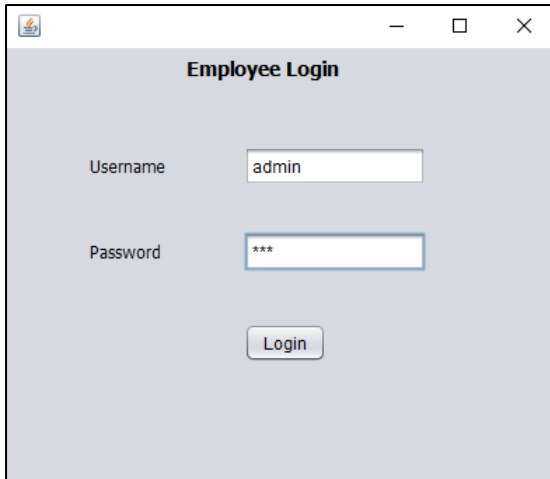
➤ Employee Management



➤ Display Customer List

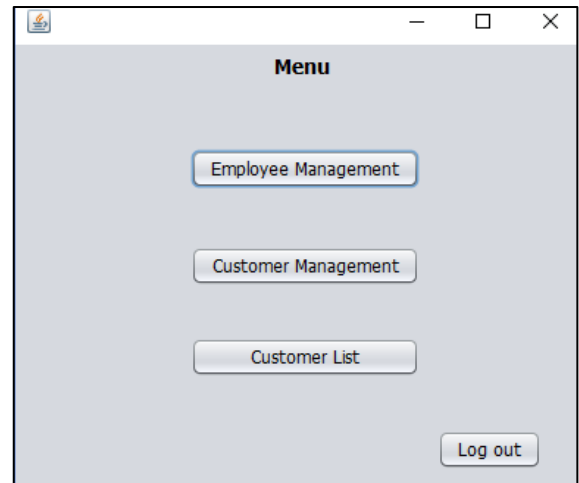


Screen Shots



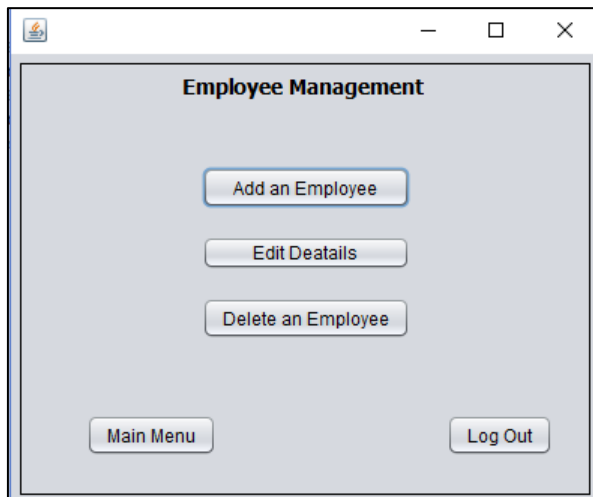
The screenshot shows a web application window titled "Employee Login". It contains two input fields: "Username" with the text "admin" and "Password" with three asterisks "***". Below these fields is a "Login" button.

Figure 1: Login



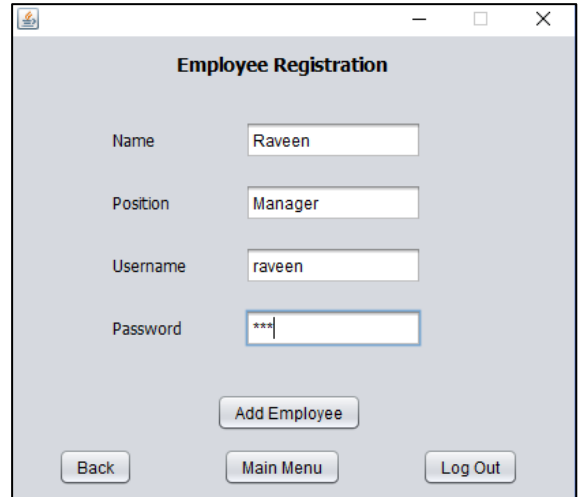
The screenshot shows a web application window titled "Menu". It contains three buttons: "Employee Management", "Customer Management", and "Customer List". A "Log out" button is located in the bottom right corner.

Figure 2: Main Menu



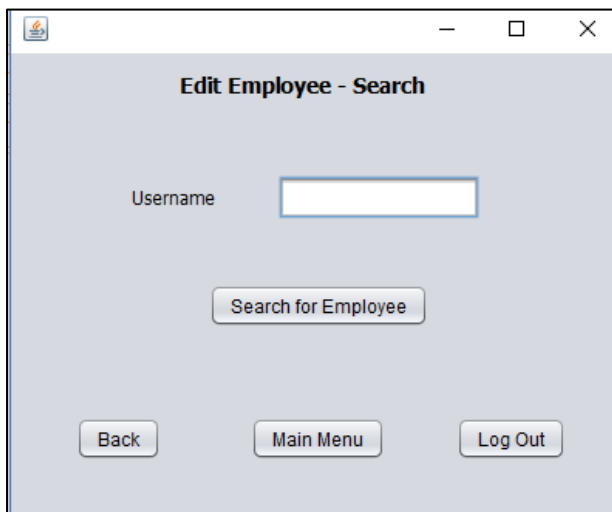
The screenshot shows a web application window titled "Employee Management". It contains three buttons: "Add an Employee", "Edit Deatails", and "Delete an Employee". At the bottom, there are "Main Menu" and "Log Out" buttons.

Figure 3: Employee Management



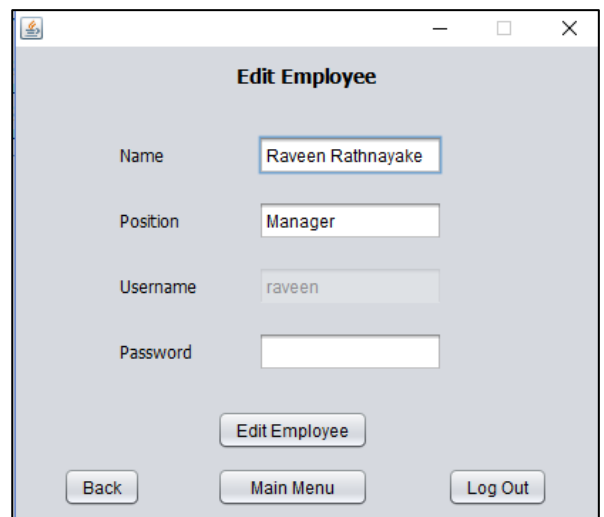
The screenshot shows a web application window titled "Employee Registration". It contains four input fields: "Name" with "Raveen", "Position" with "Manager", "Username" with "raveen", and "Password" with "***". Below these fields is an "Add Employee" button. At the bottom, there are "Back", "Main Menu", and "Log Out" buttons.

Figure 4: Add Employee



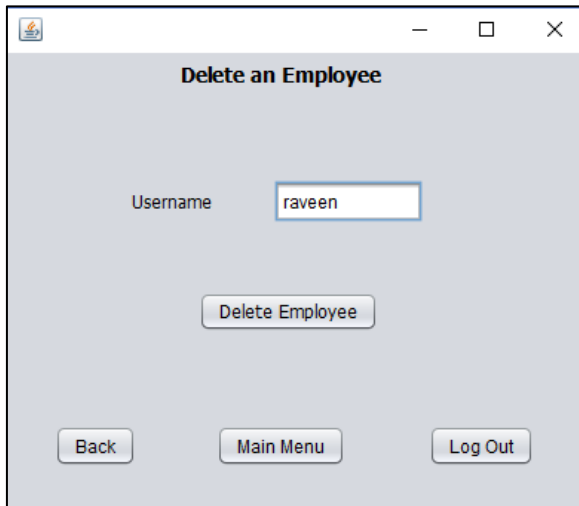
The screenshot shows a web application window titled "Edit Employee - Search". It contains one input field: "Username" which is empty. Below the field is a "Search for Employee" button. At the bottom, there are "Back", "Main Menu", and "Log Out" buttons.

Figure 5: Edit Employee-Search



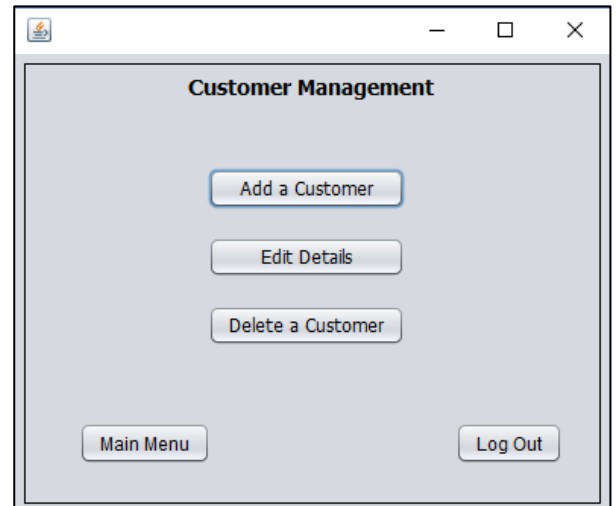
The screenshot shows a web application window titled "Edit Employee". It contains four input fields: "Name" with "Raveen Rathnayake", "Position" with "Manager", "Username" with "raveen", and "Password" which is empty. Below these fields is an "Edit Employee" button. At the bottom, there are "Back", "Main Menu", and "Log Out" buttons.

Figure 6: Edit Employee



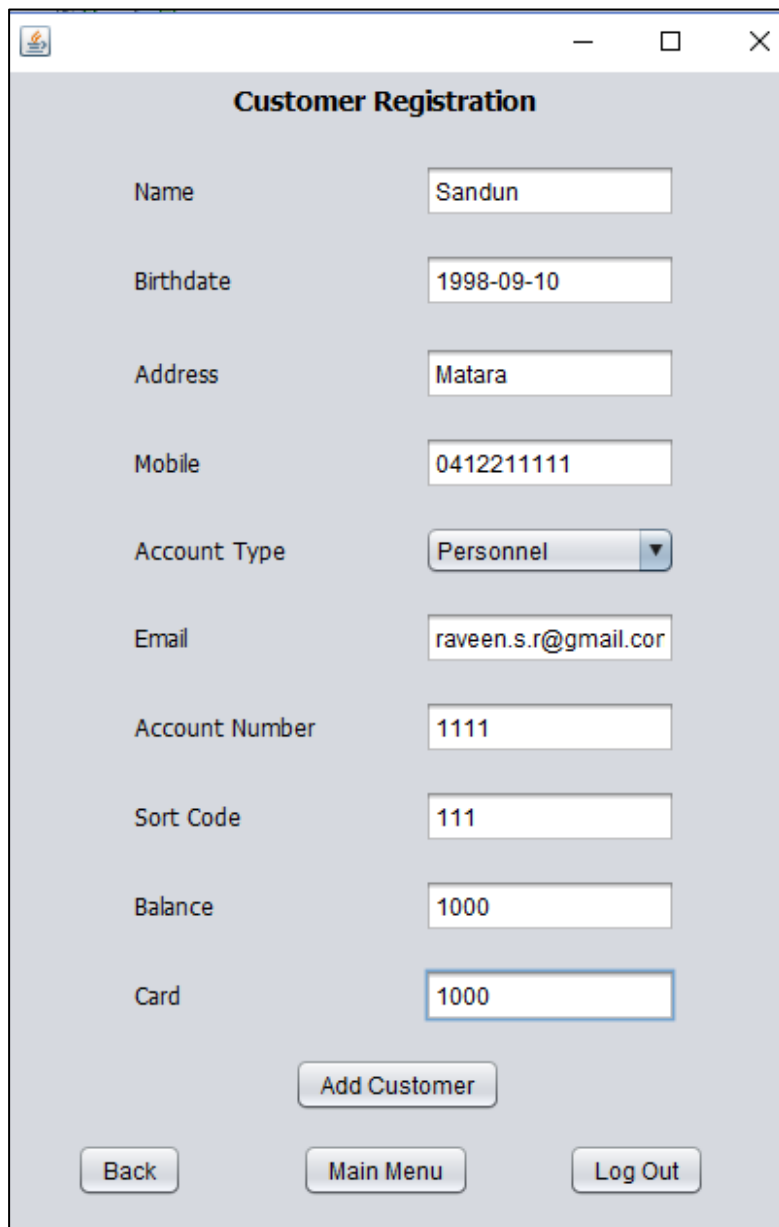
A screenshot of a web application window titled "Delete an Employee". It features a text input field for "Username" containing the value "raveen". Below this is a button labeled "Delete Employee". At the bottom of the window are three buttons: "Back", "Main Menu", and "Log Out".

Figure 7: Delete Employee



A screenshot of a web application window titled "Customer Management". It contains three buttons stacked vertically: "Add a Customer", "Edit Details", and "Delete a Customer". At the bottom are two buttons: "Main Menu" and "Log Out".

Figure 8: Customer Management



A screenshot of a web application window titled "Customer Registration". It contains a form with the following fields and values: "Name" (Sandun), "Birthdate" (1998-09-10), "Address" (Matara), "Mobile" (0412211111), "Account Type" (Personnel), "Email" (raveen.s.r@gmail.cor), "Account Number" (1111), "Sort Code" (111), "Balance" (1000), and "Card" (1000). Below the form is an "Add Customer" button. At the bottom are three buttons: "Back", "Main Menu", and "Log Out".

Figure 9: Add Customer

Edit Customer - Search

Email

Account Number

Figure 10: Edit Customer- Search

Edit Customer

Name

Birthdate

Address

Mobile

Email

Account Type

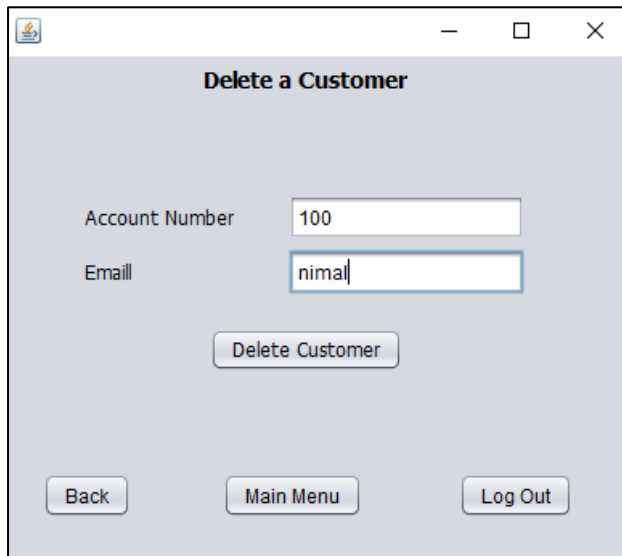
Account Number

Sort Code

Balance

Card

Figure 11: Edit Customer

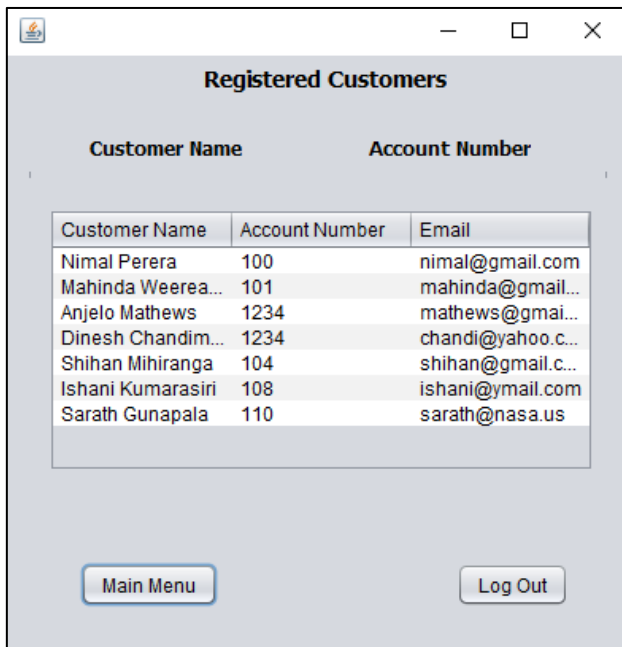


Delete a Customer

Account Number

Email

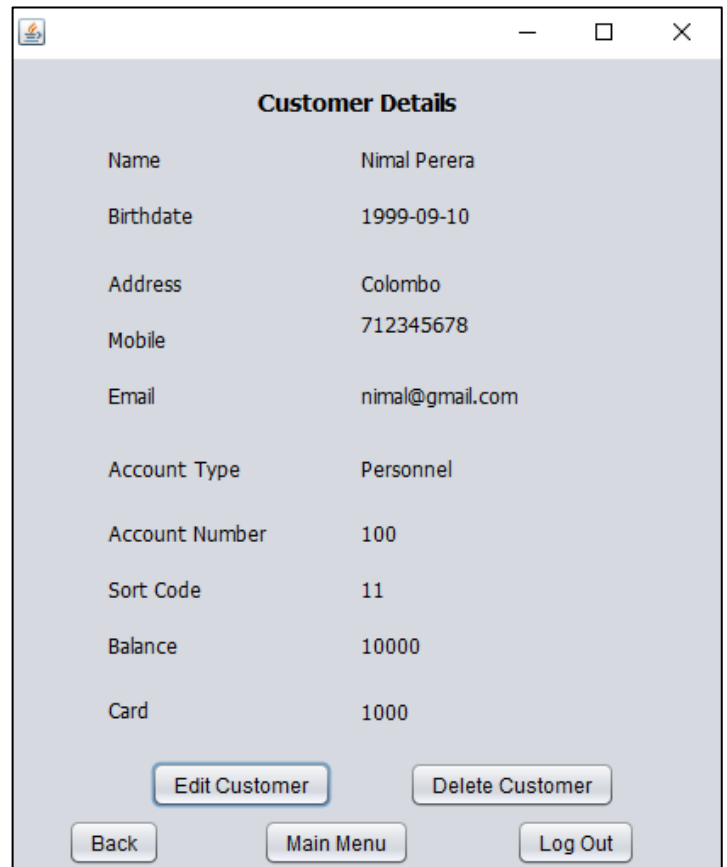
Figure 12: Delete Customer



Registered Customers

Customer Name	Account Number	Email
Nimal Perera	100	nimal@gmail.com
Mahinda Weerea...	101	mahinda@gmail...
Anjelo Mathews	1234	mathews@gmai...
Dinesh Chandim...	1234	chandi@yahoo.c...
Shihan Mihiranga	104	shihan@gmail.c...
Ishani Kumarasiri	108	ishani@ymail.com
Sarath Gunapala	110	sarath@nasa.us

Figure 13: Customer List



Customer Details

Name Nimal Perera

Birthdate 1999-09-10

Address Colombo

Mobile 712345678

Email nimal@gmail.com

Account Type Personnel

Account Number 100

Sort Code 11

Balance 10000

Card 1000

Figure 14: Customer Account Page

































+ Options															
<div><div></div><div></div><div></div></div>			id	name	dob	address	mobile	e_mail	account_number	account_type	sort_code	balance	ca		
<input type="checkbox"/>		 Edit	 Copy	 Delete	1	Nimal Perera	1999-09-10	Colombo	712345678	nimal@gmail.com	100	Personnel	11	10000	10
<input type="checkbox"/>		 Edit	 Copy	 Delete	2	Mahinda Weereasingha	1945-05-20	Matara	113445672	mahinda@gmail.com	101	Savings	12	12000	10
<input type="checkbox"/>		 Edit	 Copy	 Delete	3	Anjelo Mathews	1990-09-09	Colombo	711111111	mathews@gmail.com	1234	Joint	1	1000000	10
<input type="checkbox"/>		 Edit	 Copy	 Delete	4	Dinesh Chandimal	1988-02-23	Kandy	771111111	chandi@yahoo.com	1234	Joint	1	200000	10
<input type="checkbox"/>		 Edit	 Copy	 Delete	5	Shihan Mihiranga	1984-10-09	Hambanthota	756739203	shihan@gmail.com	104	Personal	4	100	10
<input type="checkbox"/>		 Edit	 Copy	 Delete	6	Ishani Kumarasiri	1996-12-25	Matara	789765432	ishani@ymail.com	108	Savings	2345	2235700	10
<input type="checkbox"/>		 Edit	 Copy	 Delete	7	Sarath Gunapala	1975-03-04	Negombo	781111111	sarath@nasa.us	110	Foreign Remittance	34	120000000	10
<div><div><div></div></div><div><input type="checkbox"/> Check all</div><div>With selected:</div><div> Edit</div><div> Copy</div><div> Delete</div><div> Export</div></div>															

Figure 15: Customer Details Table

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	2 name	varchar(40)			No	None		Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	3 dob	date			No	None		Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	4 address	varchar(100)			No	None		Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	5 mobile	int(10)			No	None		Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	6 e_mail	varchar(50)			No	None		Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	7 account_number	int(20)			No	None		Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	8 account_type	varchar(20)			No	None		Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	9 sort_code	varchar(10)			No	None		Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	10 balance	int(11)			No	None		Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	11 card	varchar(20)			No	None		Change Drop Primary Unique Index Spatial More
<input type="checkbox"/> Check all With selected: Browse Change Drop Primary Unique Index Fulltext Add to central columns Remove from central columns								

Figure 16: Customer Details Table Structure

+ Options

				name	position	username	password
<input type="checkbox"/>	Edit	Copy	Delete	Administrator	Main Administrator	admin	123
<input type="checkbox"/>	Edit	Copy	Delete	Sunil Perera	Cleaner	sunil	123
<input type="checkbox"/>	Edit	Copy	Delete	Raveen Rathnayake	raveen	raveen	123

☐ Check all With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 Filter rows:

Figure 17: Employee Details Table

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	name	varchar(40)			No	None		Change Drop Primary Unique Index Spatial Fulltext More
<input type="checkbox"/> 2	position	varchar(40)			No	None		Change Drop Primary Unique Index Spatial Fulltext More
<input type="checkbox"/> 3	username	varchar(40)			No	None		Change Drop Primary Unique Index Spatial Fulltext More
<input type="checkbox"/> 4	password	varchar(40)			No	None		Change Drop Primary Unique Index Spatial Fulltext More
<input type="checkbox"/> Check all With selected: Browse Change Drop Primary Unique Index Fulltext Add to central columns Remove from central columns								

Figure 18: Employee Details Table Structure