

## CSCI-5448 Project Progress Report 2

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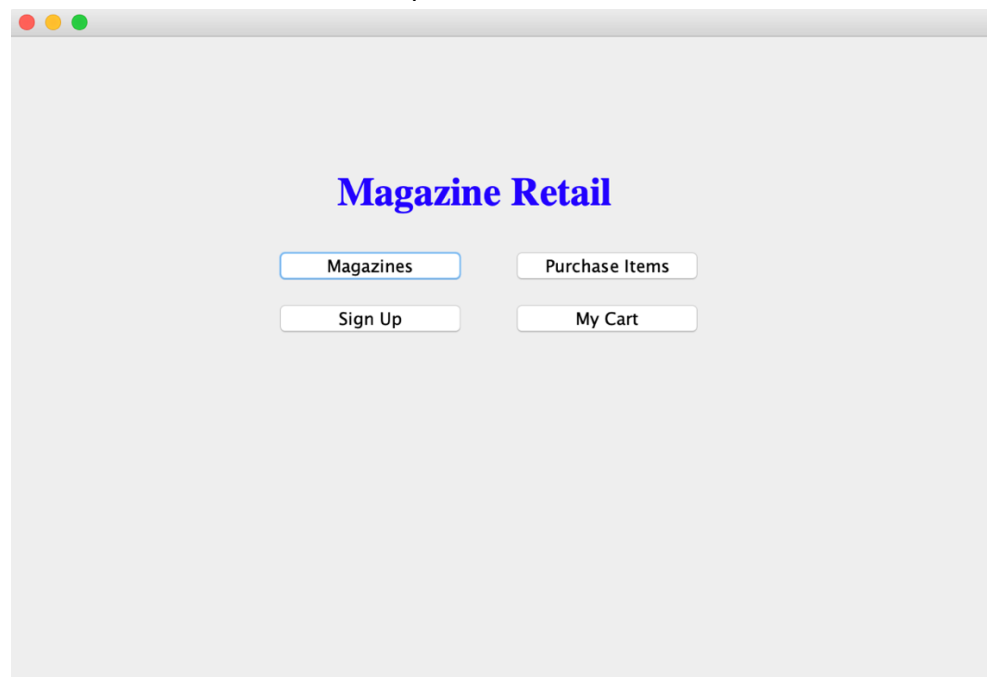
**Title:** Magazine Shopping System

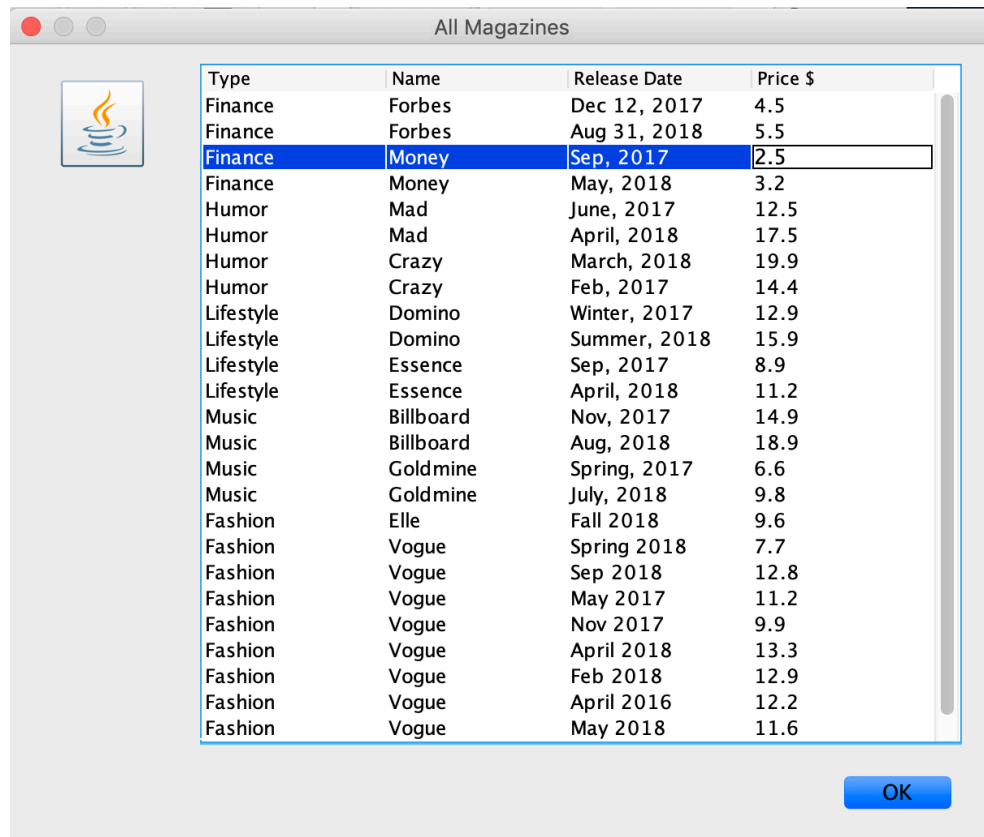
**GitHub link:** [https://github.com/JinpengMiao/CSCI-5448\\_Project](https://github.com/JinpengMiao/CSCI-5448_Project)

**Project Summary:** This project focuses on creating an online magazine shopping system that simulate a real-world shopping system allowing customers to purchase various types of magazines based on their tastes and keeping track of their customers and their corresponding order situation. A database will be created to store magazine and users' information. There are two main roles: customers and admin, who have different privileges. Admin can add or remove customers and add or remove magazines. Customers can search magazines directly and view magazines' detailed information including type, name, publishing date, price. Customers also can register to add magazines to their own shopping cart and purchase magazines. Additionally, once there are new magazines added into the system, all the customers will be notified.

### Project Progress

1. When customers click "Magazines", all magazines will show up, including magazine type, magazine name, release date and its price.

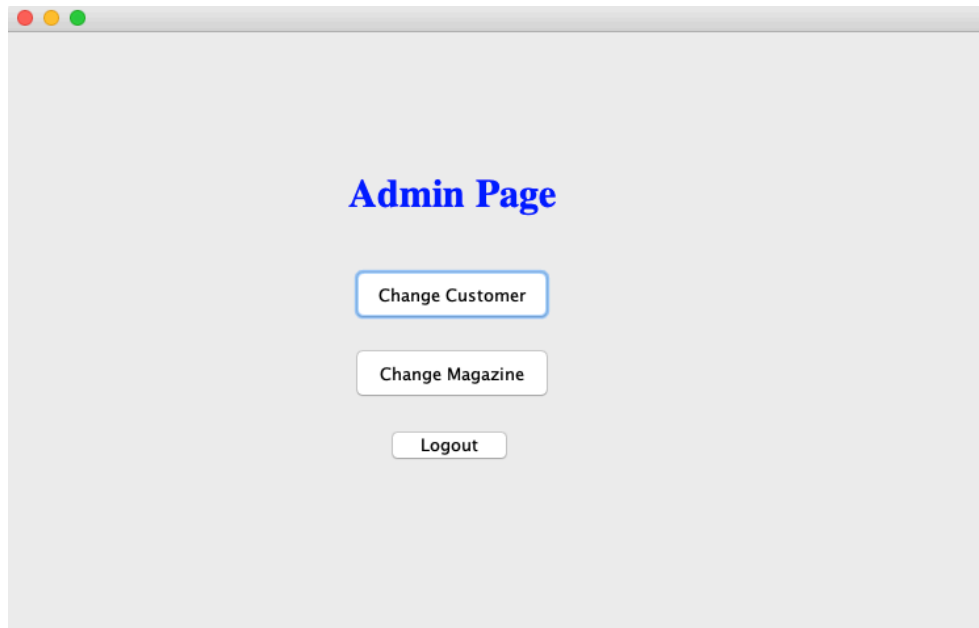


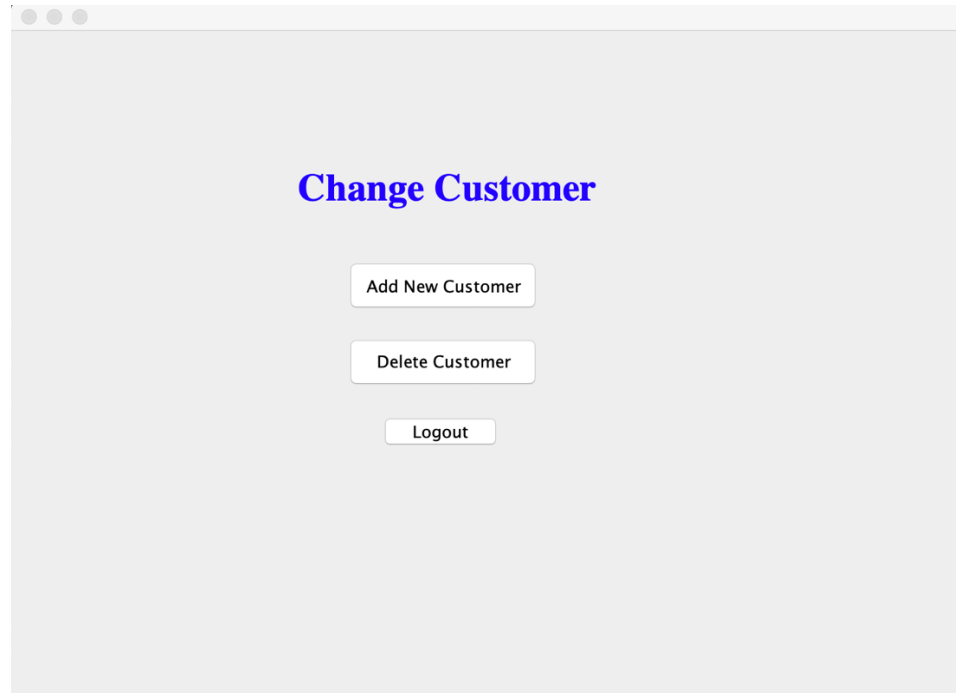


The image shows a window titled "All Magazines" with a table of magazine data. The table has four columns: Type, Name, Release Date, and Price \$. The "Finance" row is highlighted in blue. An "OK" button is located at the bottom right of the window.

Type	Name	Release Date	Price \$
Finance	Forbes	Dec 12, 2017	4.5
Finance	Forbes	Aug 31, 2018	5.5
Finance	Money	Sep, 2017	2.5
Finance	Money	May, 2018	3.2
Humor	Mad	June, 2017	12.5
Humor	Mad	April, 2018	17.5
Humor	Crazy	March, 2018	19.9
Humor	Crazy	Feb, 2017	14.4
Lifestyle	Domino	Winter, 2017	12.9
Lifestyle	Domino	Summer, 2018	15.9
Lifestyle	Essence	Sep, 2017	8.9
Lifestyle	Essence	April, 2018	11.2
Music	Billboard	Nov, 2017	14.9
Music	Billboard	Aug, 2018	18.9
Music	Goldmine	Spring, 2017	6.6
Music	Goldmine	July, 2018	9.8
Fashion	Elle	Fall 2018	9.6
Fashion	Vogue	Spring 2018	7.7
Fashion	Vogue	Sep 2018	12.8
Fashion	Vogue	May 2017	11.2
Fashion	Vogue	Nov 2017	9.9
Fashion	Vogue	April 2018	13.3
Fashion	Vogue	Feb 2018	12.9
Fashion	Vogue	April 2016	12.2
Fashion	Vogue	May 2018	11.6

2. If the admin clicks "Change Customer", he can choose to add or delete a customer.





A screenshot of a web application window with a light gray background. At the top, there are three small gray circles representing window control buttons. The title 'Change Customer' is centered in a bold, blue font. Below the title, there are three buttons stacked vertically: 'Add New Customer', 'Delete Customer', and 'Logout'. Each button is white with a thin gray border and rounded corners.

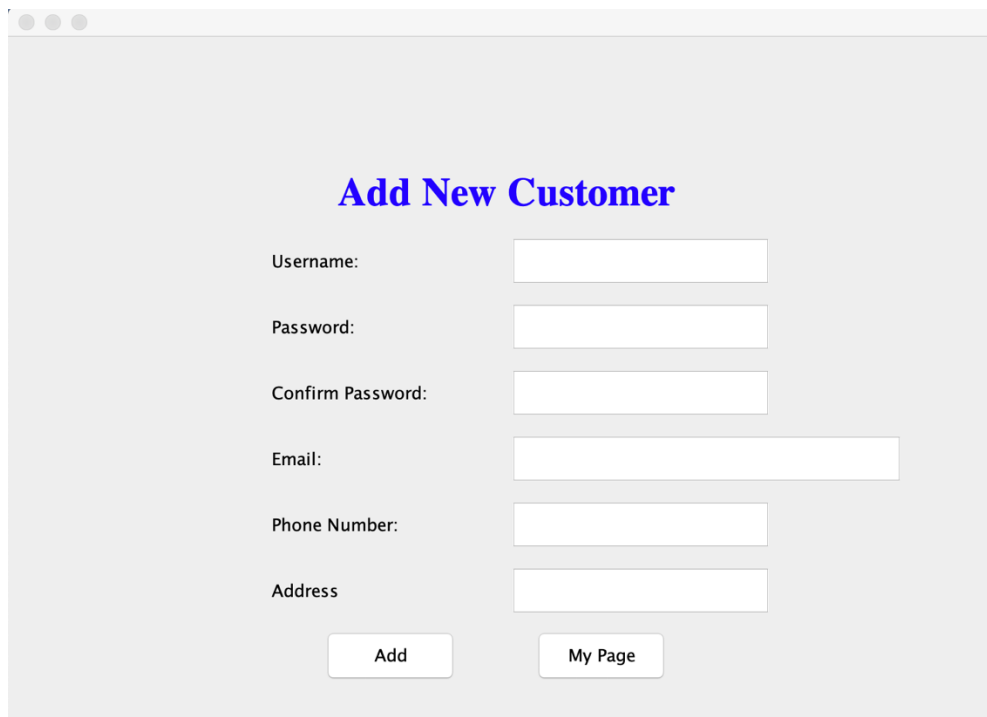
## Change Customer

Add New Customer

Delete Customer

Logout

3. Add a new customer.



A screenshot of a web application window with a light gray background. At the top, there are three small gray circles representing window control buttons. The title 'Add New Customer' is centered in a bold, blue font. Below the title, there are six input fields stacked vertically, each with a label to its left: 'Username:', 'Password:', 'Confirm Password:', 'Email:', 'Phone Number:', and 'Address'. The 'Email:' field is wider than the others. At the bottom, there are two buttons: 'Add' and 'My Page'. Each button is white with a thin gray border and rounded corners.

## Add New Customer

Username:

Password:

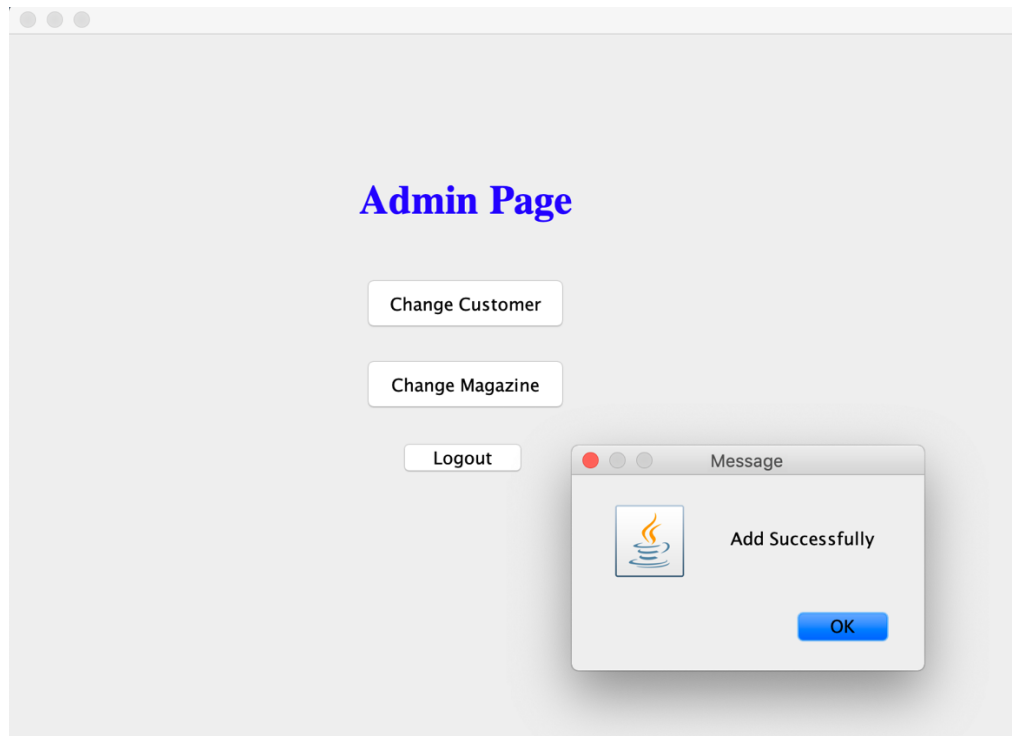
Confirm Password:

Email:

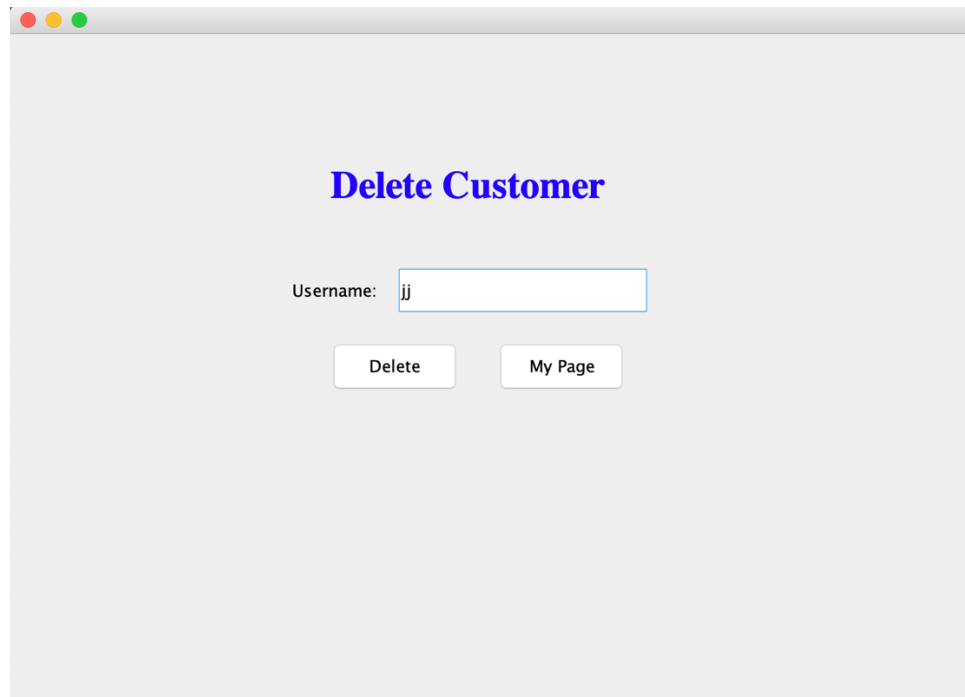
Phone Number:

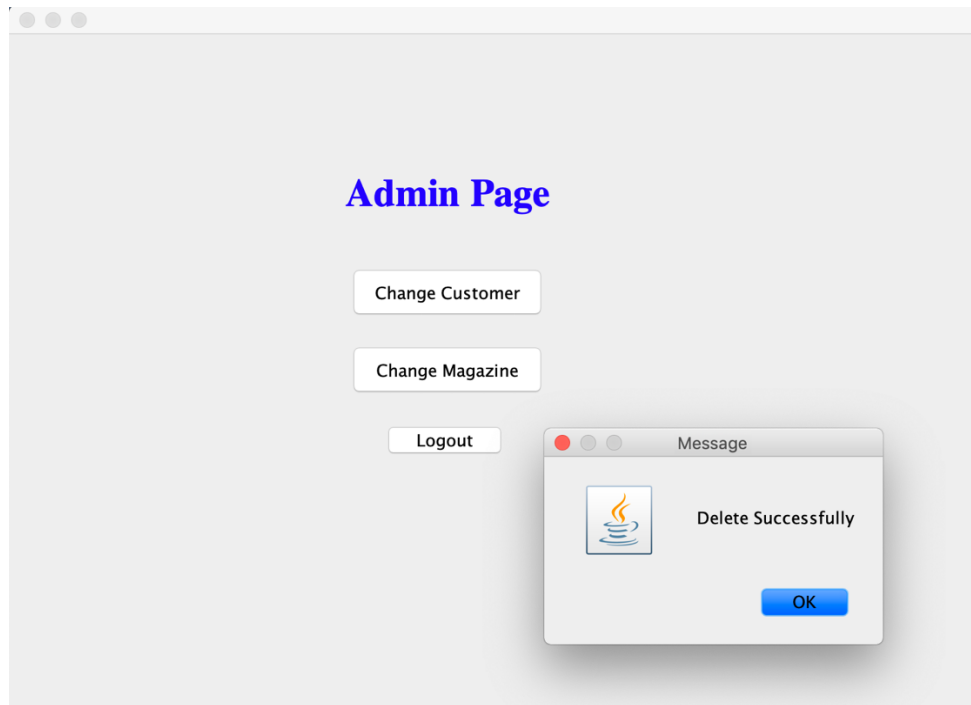
Address

Add My Page

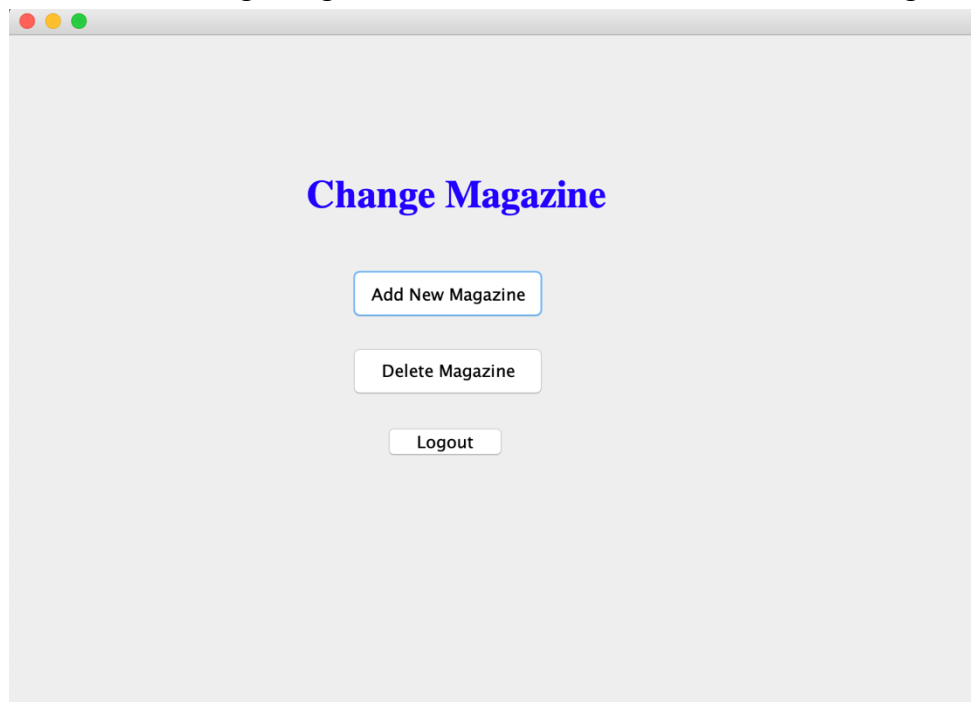


4. Delete a customer.

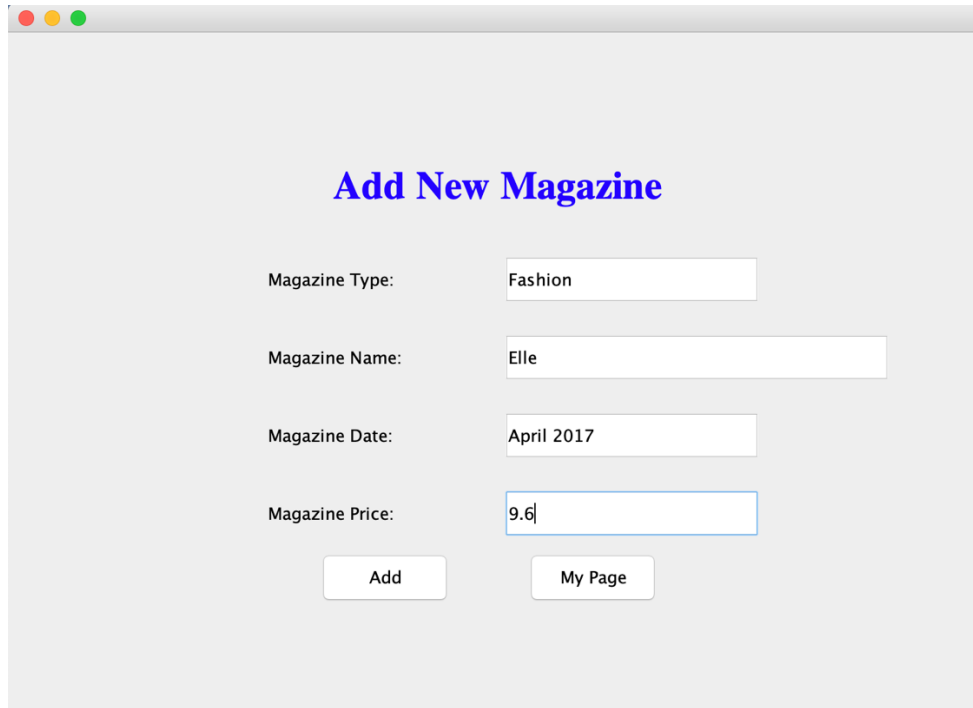




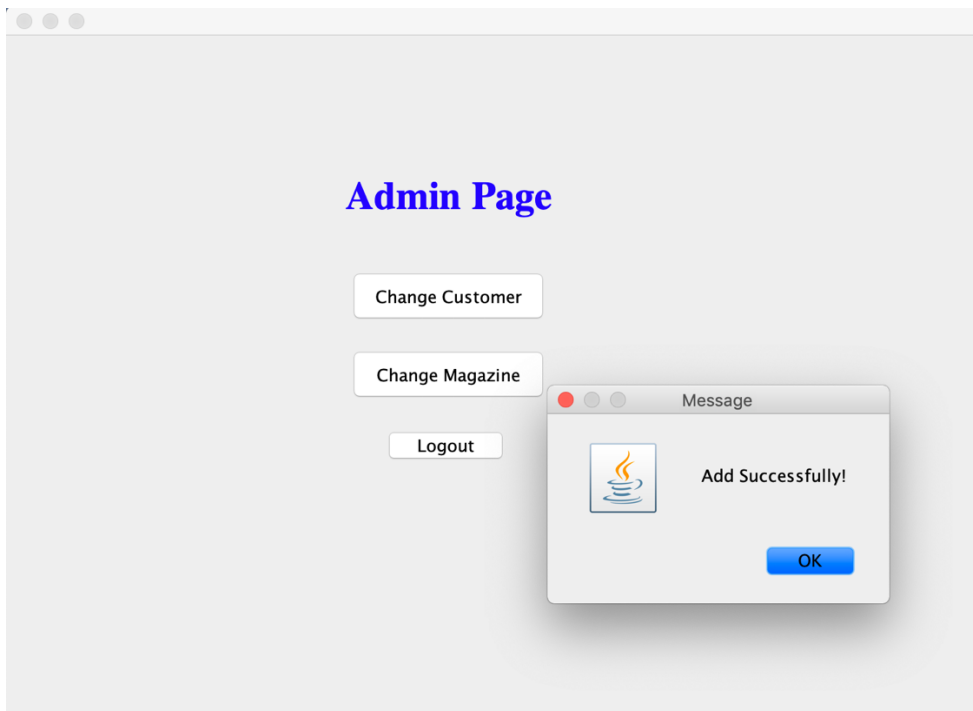
5. If the admin clicks "Change Magazine", he can choose to add or delete a magazine.



6. Add new magazine. When a new magazine is added into the system, every subscriber will be notified (I use observer pattern here).

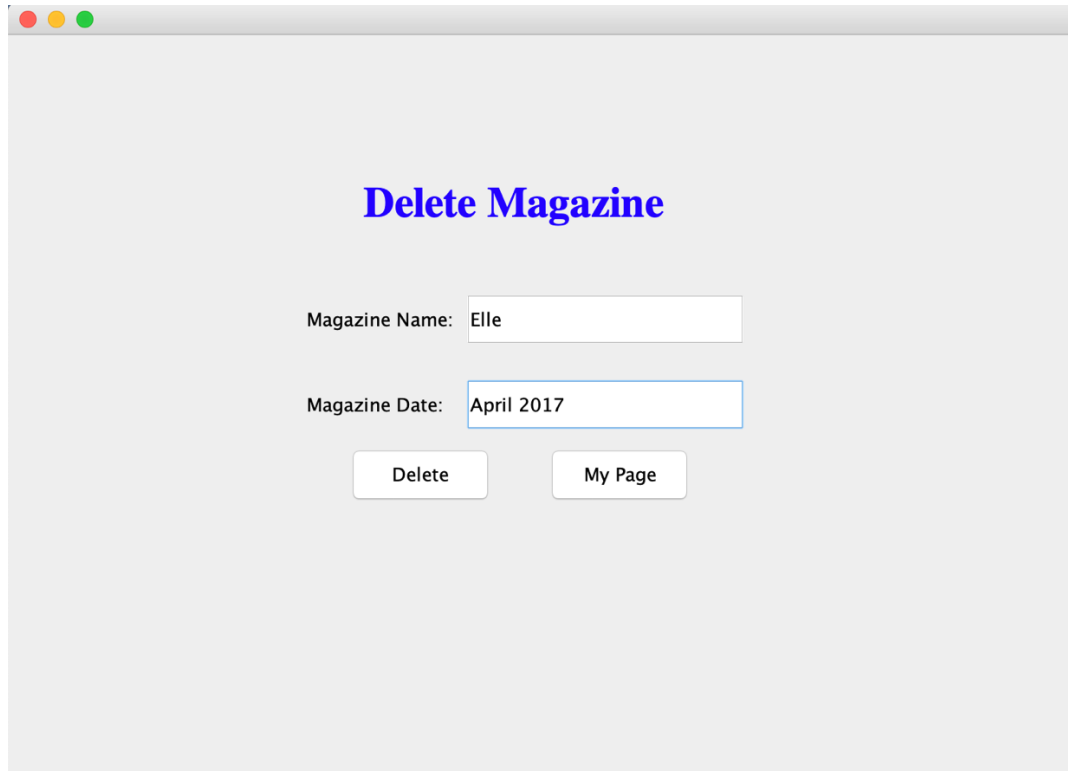


A screenshot of a web application window titled "Add New Magazine". The window has a light gray background and a standard macOS-style title bar with red, yellow, and green buttons. The title "Add New Magazine" is centered at the top in a bold, blue, serif font. Below the title, there are four form fields arranged vertically, each with a label on the left and a text input on the right. The first field is labeled "Magazine Type:" and contains the text "Fashion". The second field is labeled "Magazine Name:" and contains the text "Elle". The third field is labeled "Magazine Date:" and contains the text "April 2017". The fourth field is labeled "Magazine Price:" and contains the text "9.6". Below the form fields, there are two buttons: "Add" and "My Page". Both buttons are white with a thin gray border and rounded corners.



A screenshot of a web application window titled "Admin Page". The window has a light gray background and a standard macOS-style title bar with three gray buttons. The title "Admin Page" is centered at the top in a bold, blue, serif font. Below the title, there are three buttons arranged vertically: "Change Customer", "Change Magazine", and "Logout". All buttons are white with a thin gray border and rounded corners. In the bottom right corner of the window, there is a small dialog box titled "Message". The dialog box has a light gray background and a standard macOS-style title bar with red, yellow, and green buttons. It contains a small icon of a steaming cup of coffee on the left, the text "Add Successfully!" in the center, and a blue "OK" button at the bottom right.

7. Delete magazine.

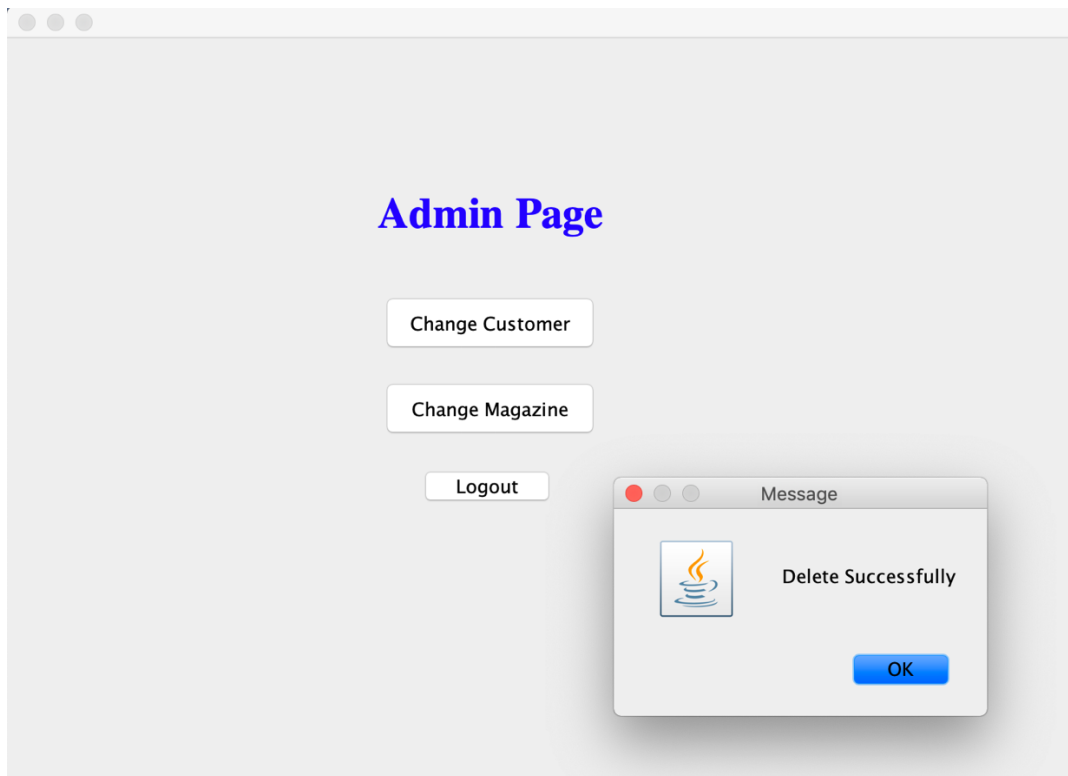


A web browser window displaying a form titled "Delete Magazine" in blue text. The form contains two input fields: "Magazine Name:" with the value "Elle" and "Magazine Date:" with the value "April 2017". Below the fields are two buttons: "Delete" and "My Page".

**Delete Magazine**

Magazine Name:


Magazine Date:



A web browser window displaying an "Admin Page" in blue text. The page has three buttons: "Change Customer", "Change Magazine", and "Logout". A "Message" dialog box is open in the bottom right corner, showing a Java logo icon, the text "Delete Successfully", and an "OK" button.

**Admin Page**

**Message**

 Delete Successfully