

CSCI-5448 Project Progress Report 1

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Title: Magazine Shopping System

GitHub link: 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

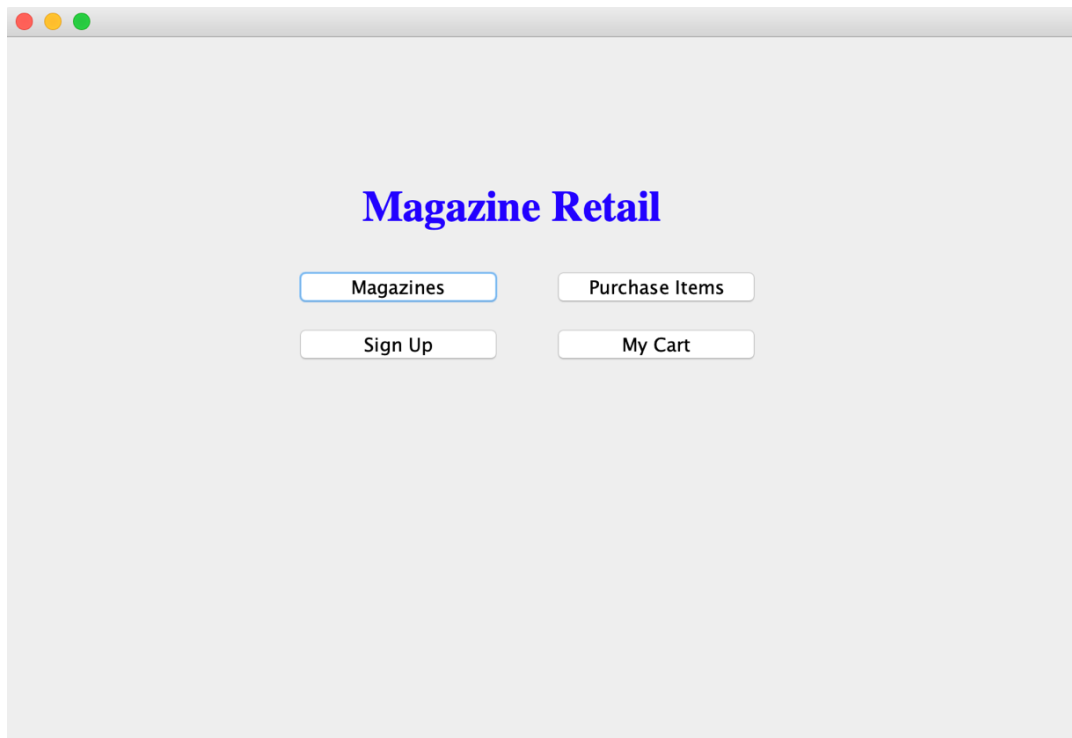
1. Build a complete database, as shown in Fig 1.

Especially, I add salt to improve the security of this system and privacy of users.



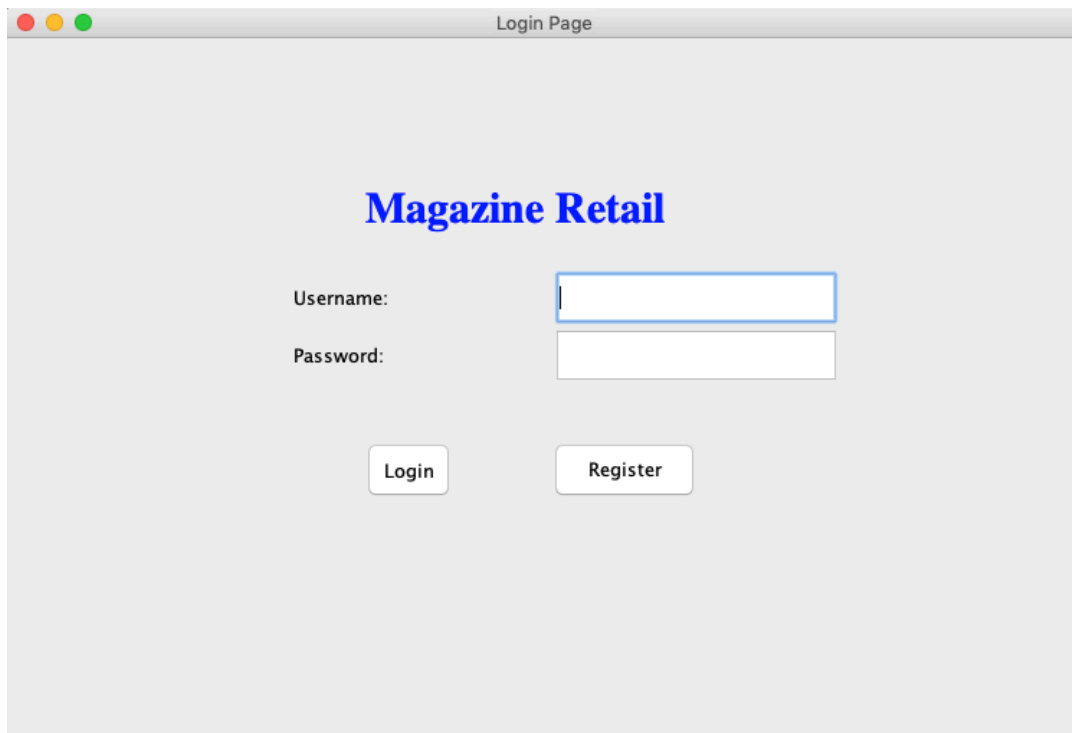
Fig 1.

2. Create an index page.



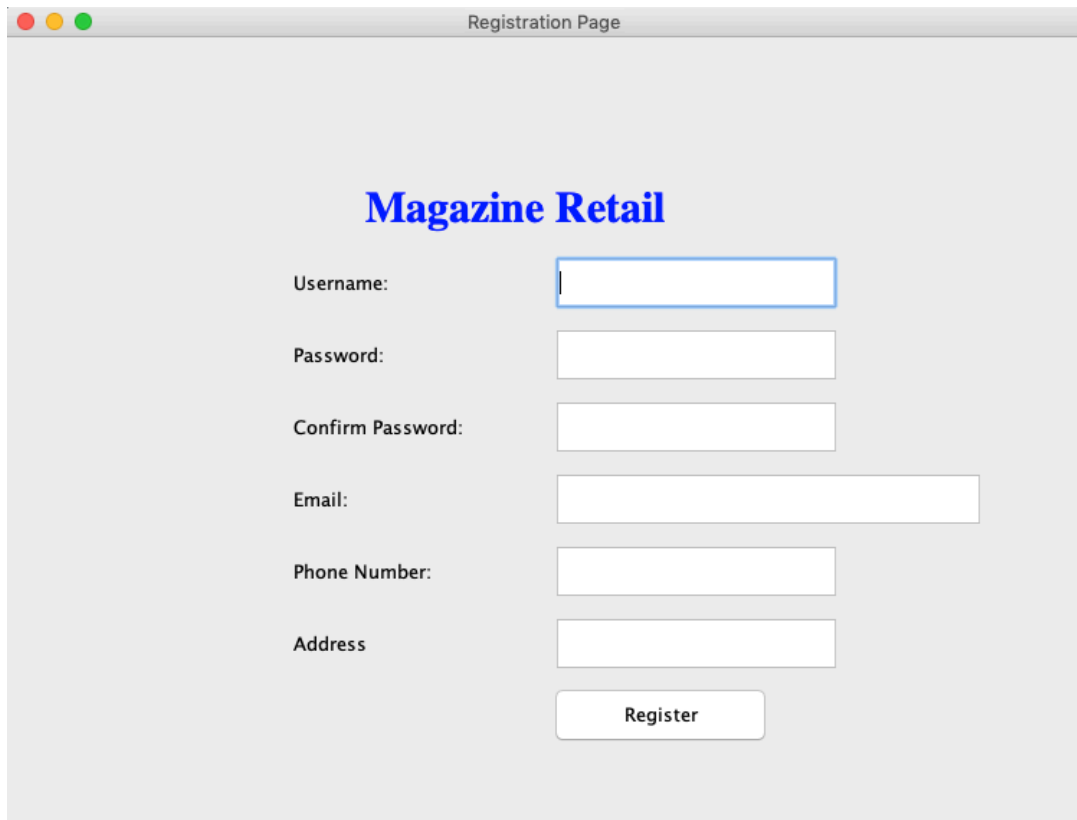
The screenshot shows a web browser window with a light gray background. At the top, there are three colored window control buttons (red, yellow, green). The title 'Magazine Retail' is centered in a bold, blue, serif font. Below the title, there are four buttons arranged in a 2x2 grid: 'Magazines' (top-left), 'Purchase Items' (top-right), 'Sign Up' (bottom-left), and 'My Cart' (bottom-right). All buttons have a light gray background and a thin blue border.

3. Create a login page.



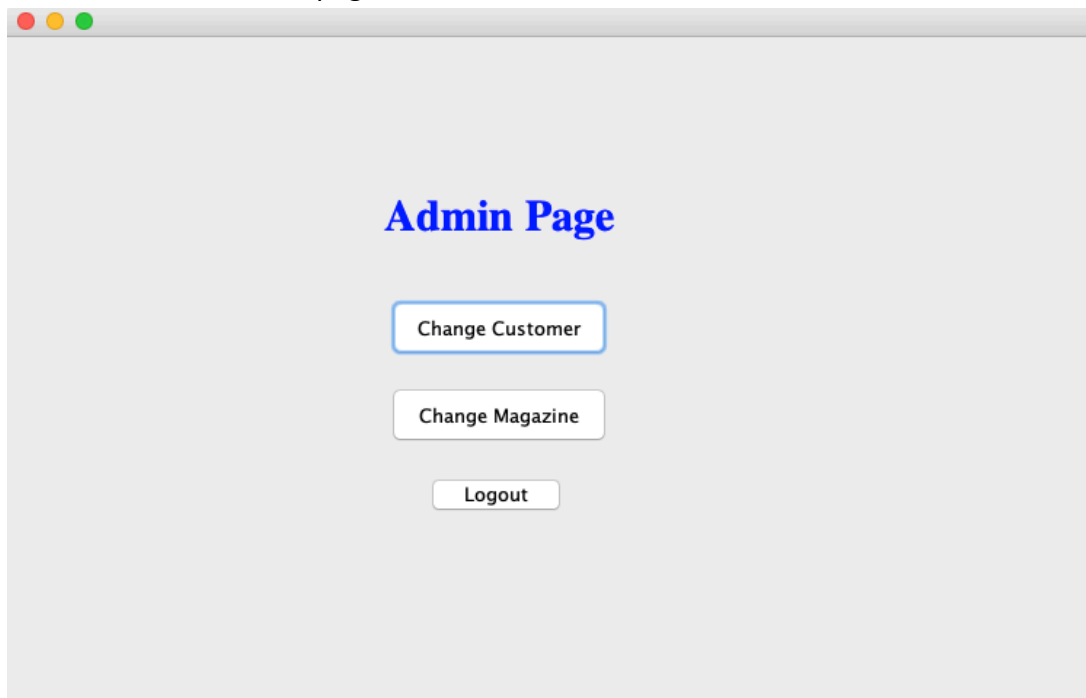
The screenshot shows a web browser window with a light gray background. The title bar at the top says 'Login Page'. The title 'Magazine Retail' is centered in a bold, blue, serif font. Below the title, there are two labels: 'Username:' and 'Password:'. To the right of 'Username:' is a text input field with a blue border. To the right of 'Password:' is a text input field with a white background and a thin gray border. Below these fields, there are two buttons: 'Login' (left) and 'Register' (right). Both buttons have a light gray background and a thin blue border.

4. Create a registration page.



A screenshot of a web browser window titled "Registration Page". The page has a light gray background. At the top center, the text "Magazine Retail" is displayed in a bold, blue, serif font. Below this, there are six form fields arranged vertically, each with a label to its left: "Username:", "Password:", "Confirm Password:", "Email:", "Phone Number:", and "Address". Each label is in a standard black font. The input fields are white with thin gray borders. The "Email:" field is wider than the others. At the bottom right of the form fields, there is a white button with rounded corners and the text "Register" in a black font.

5. Create an admin action page.



A screenshot of a web browser window. The page has a light gray background. At the top center, the text "Admin Page" is displayed in a bold, blue, serif font. Below this, there are three buttons arranged vertically. The top button is white with a blue border and rounded corners, containing the text "Change Customer". The middle button is white with a gray border and rounded corners, containing the text "Change Magazine". The bottom button is white with a gray border and rounded corners, containing the text "Logout".

6. Create a customer action page.

