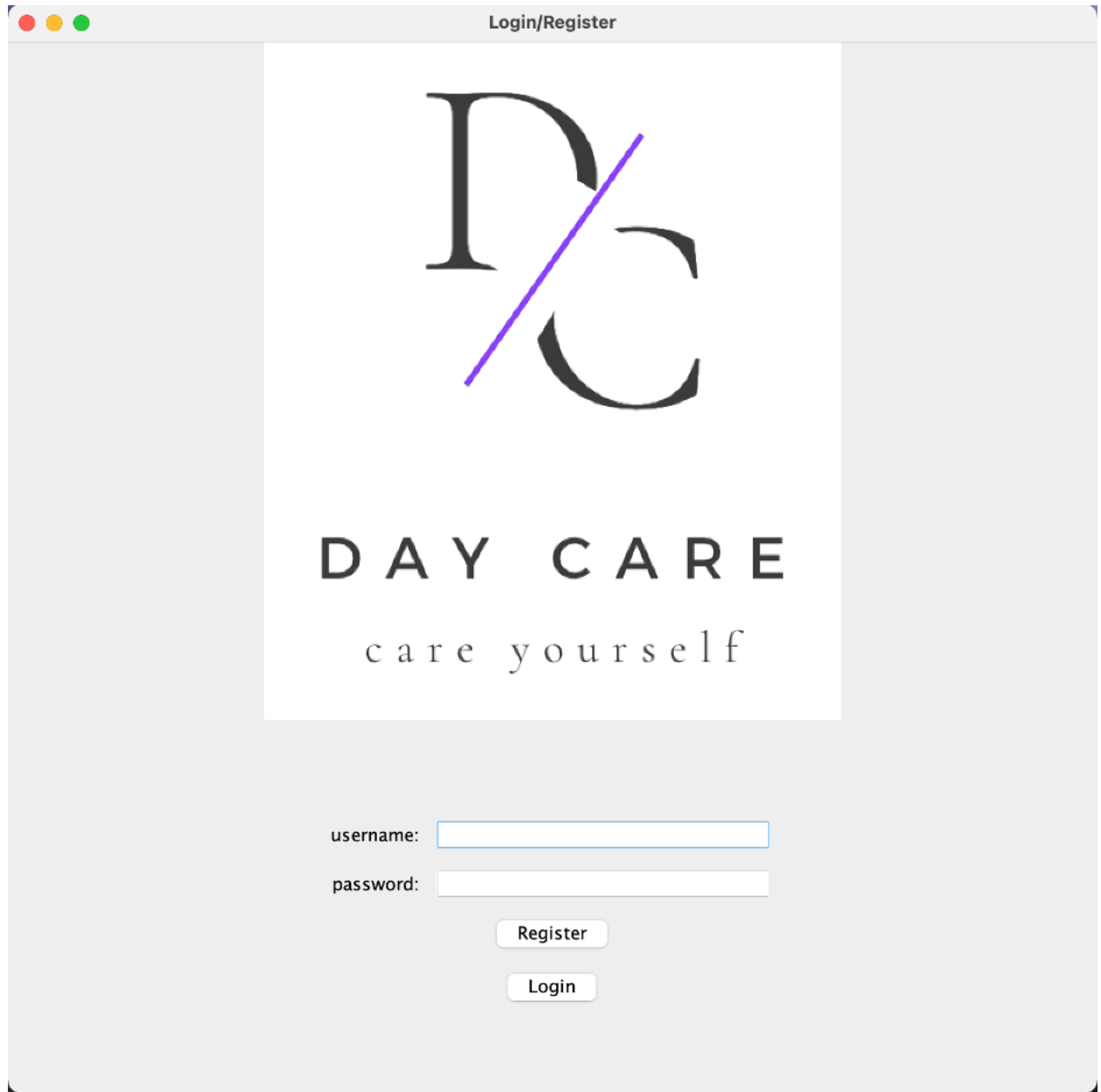


Welcome to our Daycare Management System! This system displays basic information about students and teachers. Additionally, it tracks and manages students' registration and immunization records, and it evaluates teachers' performance ratings.

Here is the tutorial for this system:

1. When you first come to our system, there is a login page for you to enter username and password. For the first time user, please select the register option.



The screenshot shows a web browser window titled "Login/Register". The page features a large logo consisting of the letters "DC" with a purple diagonal line through them. Below the logo, the text "DAY CARE" is displayed in a bold, sans-serif font, followed by "care yourself" in a smaller, lowercase, serif font. At the bottom of the page, there are two input fields: "username:" and "password:". Below these fields are two buttons: "Register" and "Login".


username:

password:

After you register your account:

Register

Message

Registration Successful

OK

Username:

888

Password:

...

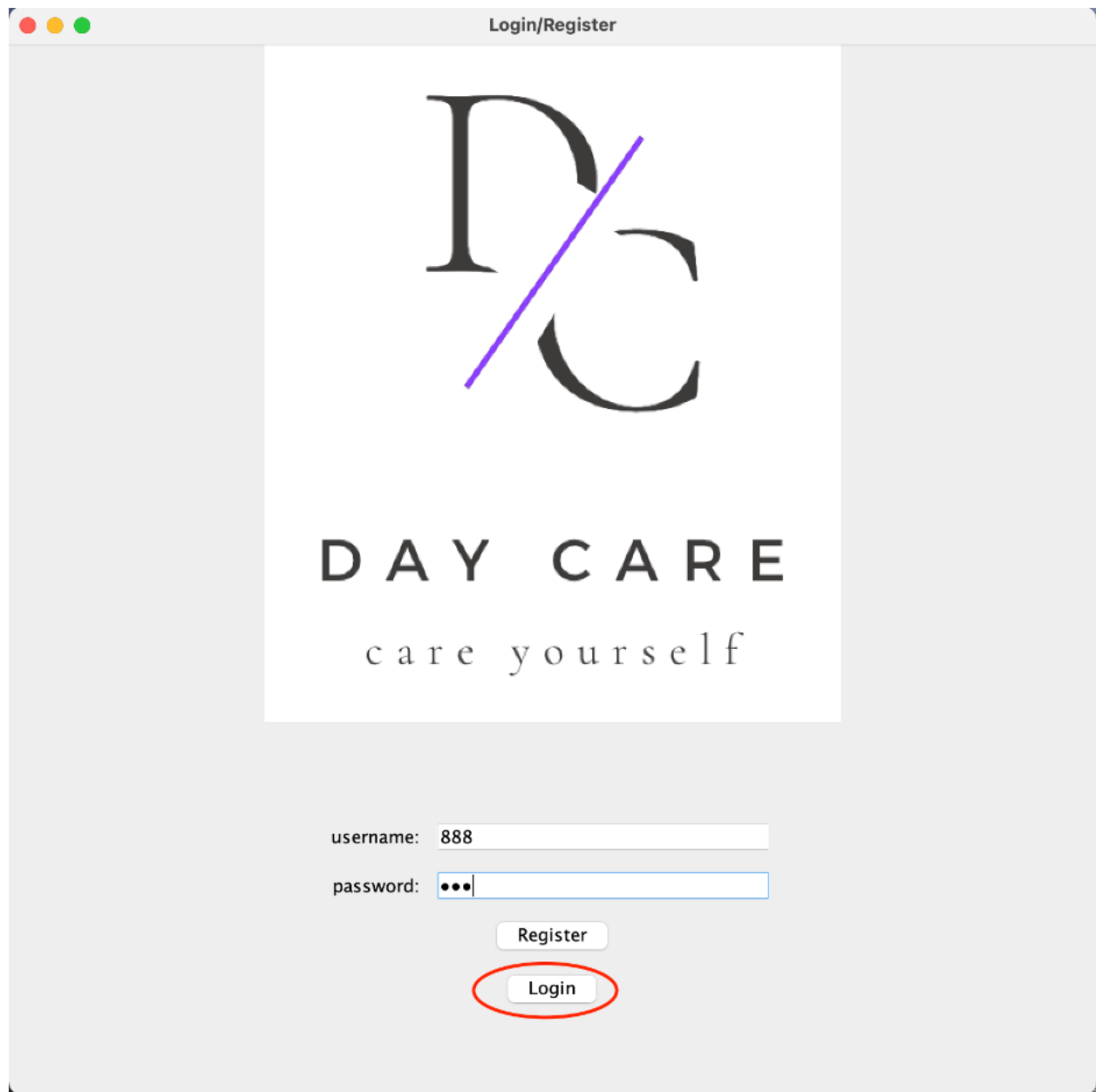
Confirm Password:

...

Register

Return to Login

2. Press the return to login button and enter your username and password to login:



The screenshot shows a web browser window titled "Login/Register". The page features a large logo consisting of the letters "DC" with a purple diagonal line through them. Below the logo, the text "DAY CARE" is displayed in a bold, sans-serif font, followed by the tagline "care yourself" in a smaller, lowercase font. The login section includes a "username:" label with a text input field containing "888", and a "password:" label with a text input field containing three dots. Below these fields are two buttons: "Register" and "Login". The "Login" button is circled in red.

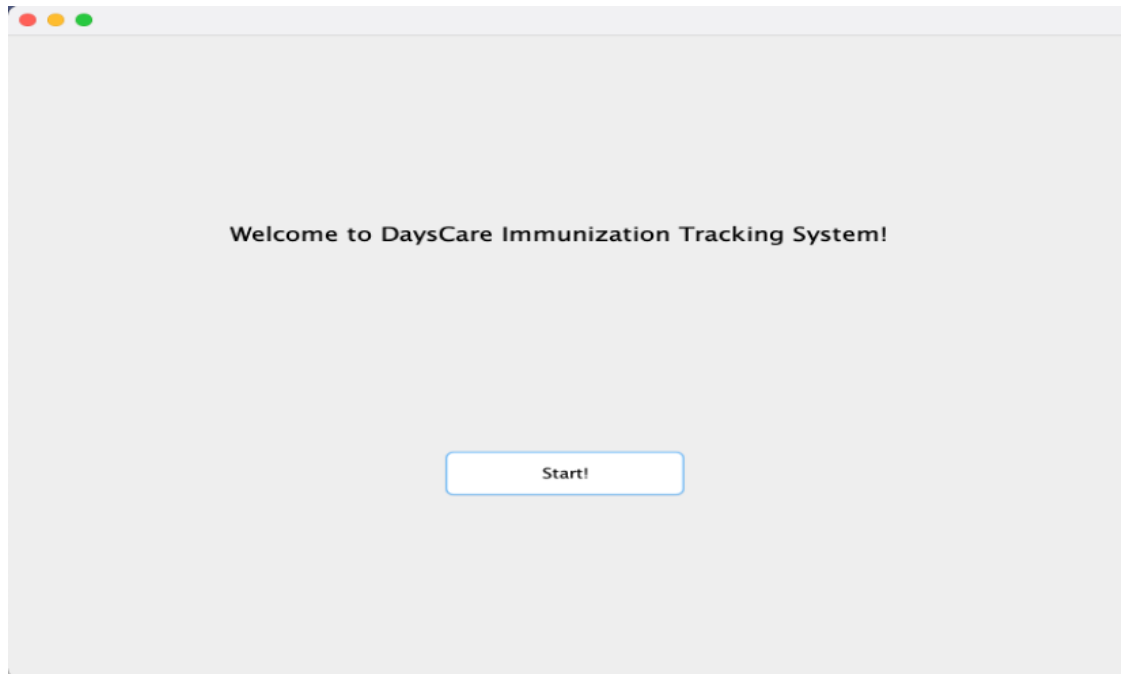
username: 888

password: ●●●

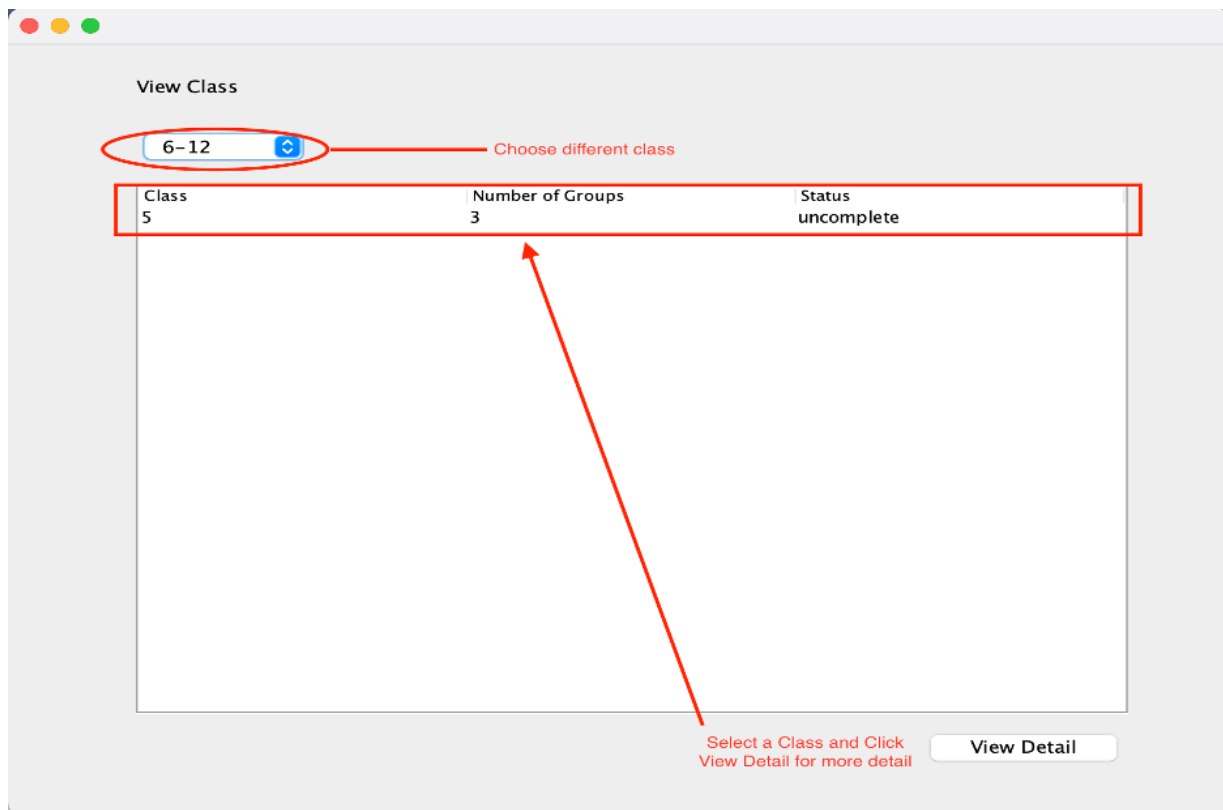
Register

Login

3. Welcome to Daycare system! Press the start key to continue:



4. This system divides students into different classes depending on their age. You can select a different class in the top left corner. Also, if you want to see more detail about each group, you can select the class and click the "View Detail" button:



5. After selecting a class and clicking “View Detail”, this is the interface showing each group student’s immunization status. There is a “View Teacher” button for showing teacher’s information and evaluating teacher’s performance. Also, there is a “View Student” button for showing student’s information and managing student registration and immunization records.

Back

View Class

Teacher's Name: Finnegan...

For more teacher's information, click View Teacher

View Teacher

Student name	Status
Amelia Reynolds	complete
Isla Lee	complete
Emma Anderson	complete
Aurora Hayes	uncomplete

For more student's information, select the student and click View Student

View Student

6. After clicking the “View Teacher” button in step 5, there is a teacher’s evaluation interface. Users can view the teacher's information and give evaluations from 0 to 5 marks.

Back View Teacher

Name: Finnegan Reynolds

Age: 48

Credit: 4.37

Rate Teacher: Rate this Teacher

7. If User selects a student and presses the “View Detail” in step 5, here is the interface showing the student's immunization record and registration record. The “Take Shot” button will update today’s date as the last time and change the expiration date in the immunization record. The “Register” button will update today’s date as the Last Registration Time and change the Next Registration Time in the registration record.

Back **Student' Information**

Immunization	Last Time	Expire Date	Status
DTaP Vaccine	12-13-2022	12-12-2025	Complete
MMR Vaccine	12-13-2021	12-12-2024	Complete
Hepatitis B Vaccine	06-24-2022	6-23-2026	Complete
Influenza Vaccine	12-10-2022	12-9-2024	Complete

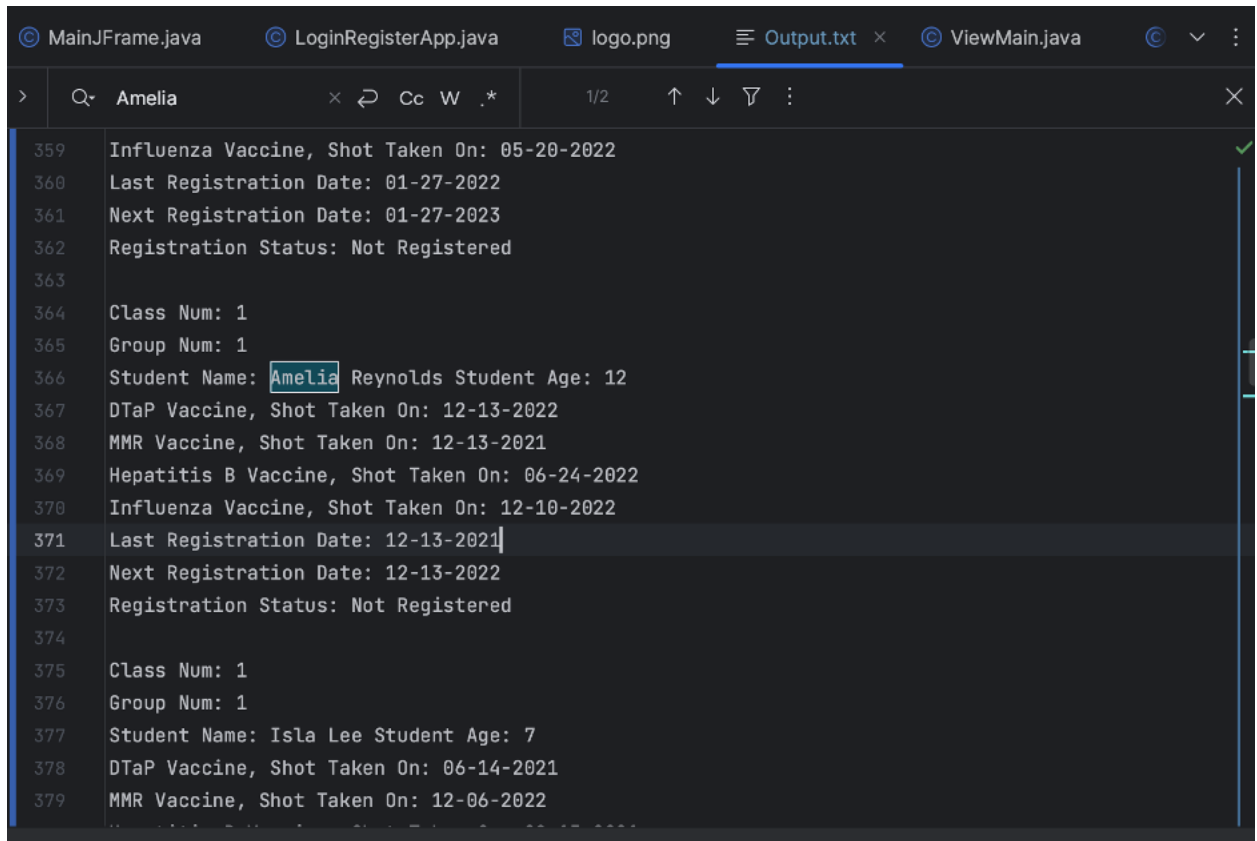
Last Registration Time	Next Registration Time	Status
12-13-2021	12-13-2022	Not Registered

Name: Amelia Reynolds **Register** **Take Shot**

Age(Month): 12

GPA: 3.15

8. That is all the functionality of the Daycare system. All the changes in this system are stored in the output.txt file for management purposes. Thank you!



The screenshot shows an IDE window with the 'Output.txt' file open. The file contains a list of student records. The first record is for 'Amelia Reynolds', a 12-year-old student in Class 1, Group 1. Her registration status is 'Not Registered'. The second record is for 'Isla Lee', a 7-year-old student in Class 1, Group 1. Her registration status is also 'Not Registered'. The records are separated by blank lines. The IDE interface includes a toolbar with search, undo, redo, and other standard editing functions.

```
359 Influenza Vaccine, Shot Taken On: 05-20-2022
360 Last Registration Date: 01-27-2022
361 Next Registration Date: 01-27-2023
362 Registration Status: Not Registered
363
364 Class Num: 1
365 Group Num: 1
366 Student Name: Amelia Reynolds Student Age: 12
367 DTaP Vaccine, Shot Taken On: 12-13-2022
368 MMR Vaccine, Shot Taken On: 12-13-2021
369 Hepatitis B Vaccine, Shot Taken On: 06-24-2022
370 Influenza Vaccine, Shot Taken On: 12-10-2022
371 Last Registration Date: 12-13-2021
372 Next Registration Date: 12-13-2022
373 Registration Status: Not Registered
374
375 Class Num: 1
376 Group Num: 1
377 Student Name: Isla Lee Student Age: 7
378 DTaP Vaccine, Shot Taken On: 06-14-2021
379 MMR Vaccine, Shot Taken On: 12-06-2022
```

Video demo:

<https://drive.google.com/drive/folders/1Zvsd20JUNR6r17kAQliHOXNChCCzVR5H?usp=sharing>

PowerPoint demo:

https://docs.google.com/presentation/d/1tV66H3JLFViO2LAW9qp94LTaj0stovyWxhY1n_sb2TIQ/edit?usp=sharing

Team Detail Contribution:

Zihal Lu: Project Manager, UI design, Build basic project framework and Video Recording

Siyuen Liu: Function implementation and code maintenance

Haonan Chen: UML Design, code maintenance and PowerPoint Design

Jiawei Liao: Function implementation, code maintenance and write instruction file

Dongyu Liu: Function implementation and code maintenance

MingTse Chen: Code review and maintenance

Xuanli Liu: Function implementation and code maintenance

