Project Description

1. How to set up the project:

Import the "Cinema.zip" compressed file into NetBeans and click the "Run" button to directly run it. The first run may take a bit of time, as some computers may lack some required JAR and need NetBeans to download them automatically. So you may need to wait a little time while the first time you start, but you don't need to do any manual configuration.

2. Function realization and related Java files:

Our project is the movie tickets booking system. In this project, we mainly realized the following functions:
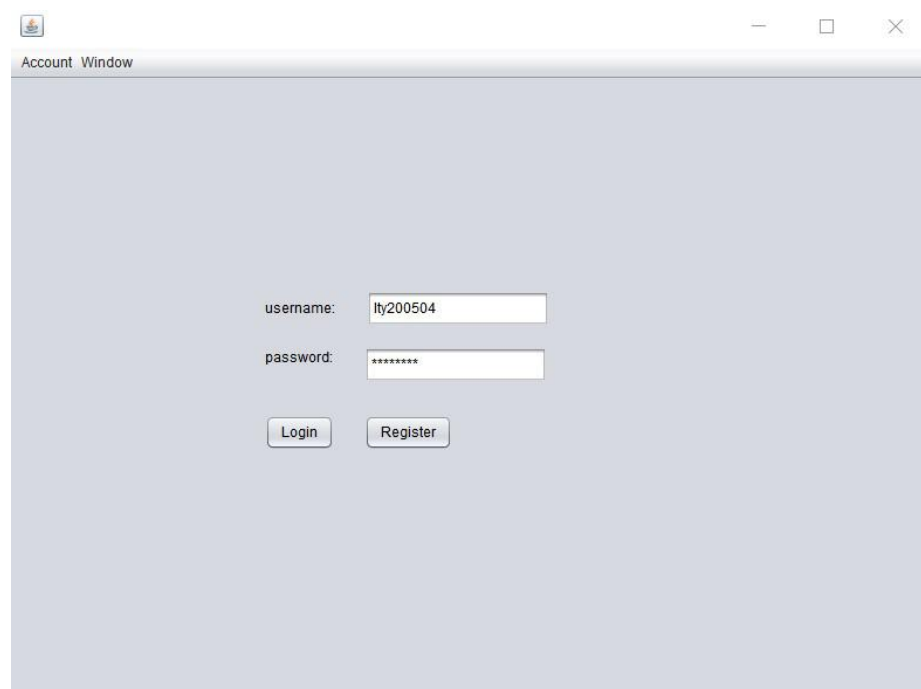
①User login and registration module: LoginPanel.java   BaseDialog.java
②The list of movies that are on show module: MoviesPanel.java   MoviePanel.java
③Cinema list module: CinemaPanel.java   CinemaGrid.java
④Movie details module: MovieInfoPanel.java   MovieGridPanel.java
⑤Film scheduling information module: SchedulePanel.java   ScheduleGrid.java
⑥Cinema scheduling information module: CinemaMoviesPanel.java CinemaMovieGrid.java
⑦Film comments module: CommentPanel.java   CommentGrid.java
⑧Movie seat selection module: SeatPanel.java
⑨Ticket booking information module: OrderPanel.java   OrderGrid.java
⑩User information display module: AccountPanel.java

It also includes the database file and JUnit Test that needs to be used.
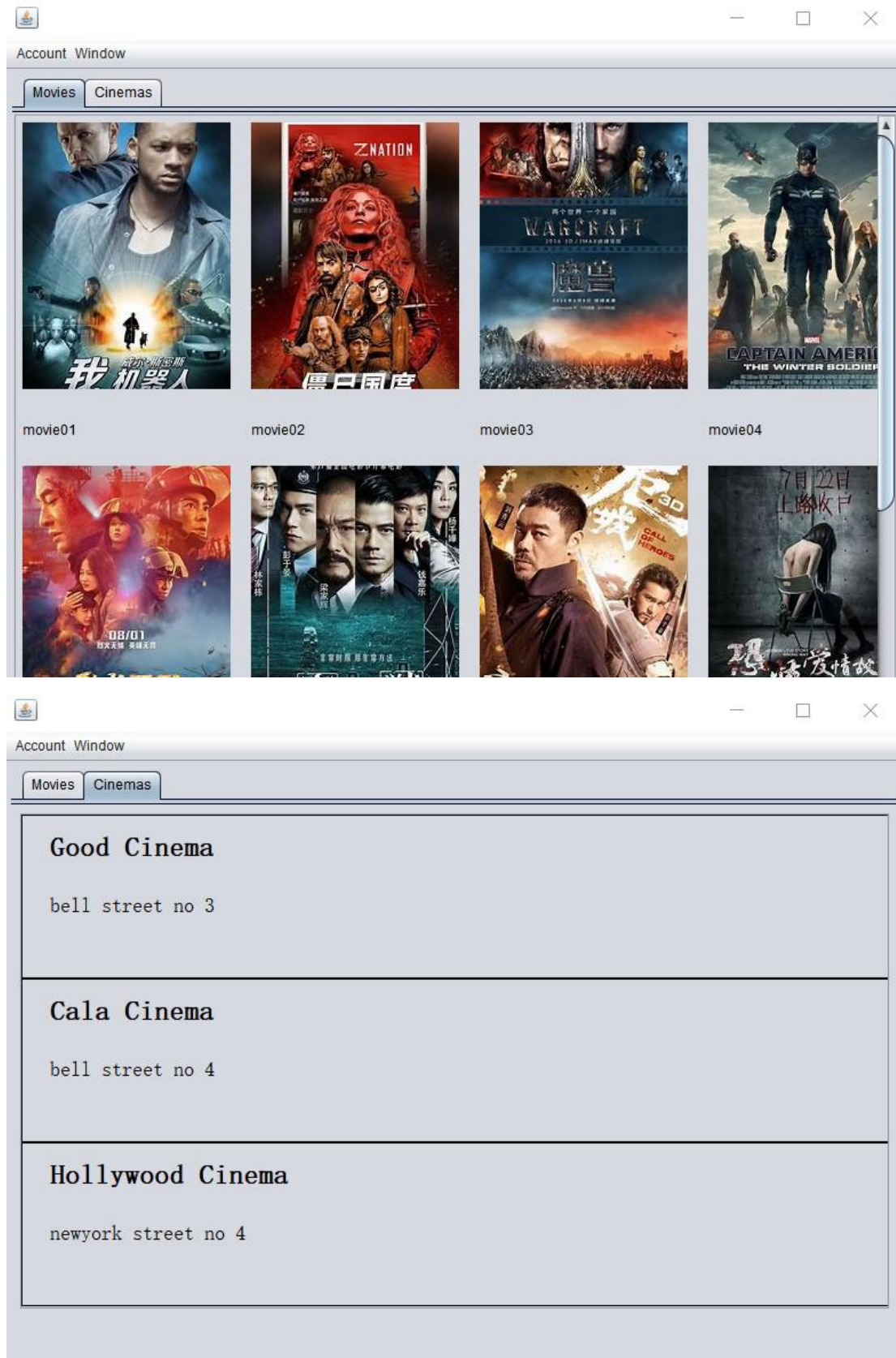
3. Specific operation instruction:

①**Login account:**

You can first register a username and set the password and then you can login the movie tickets booking system.
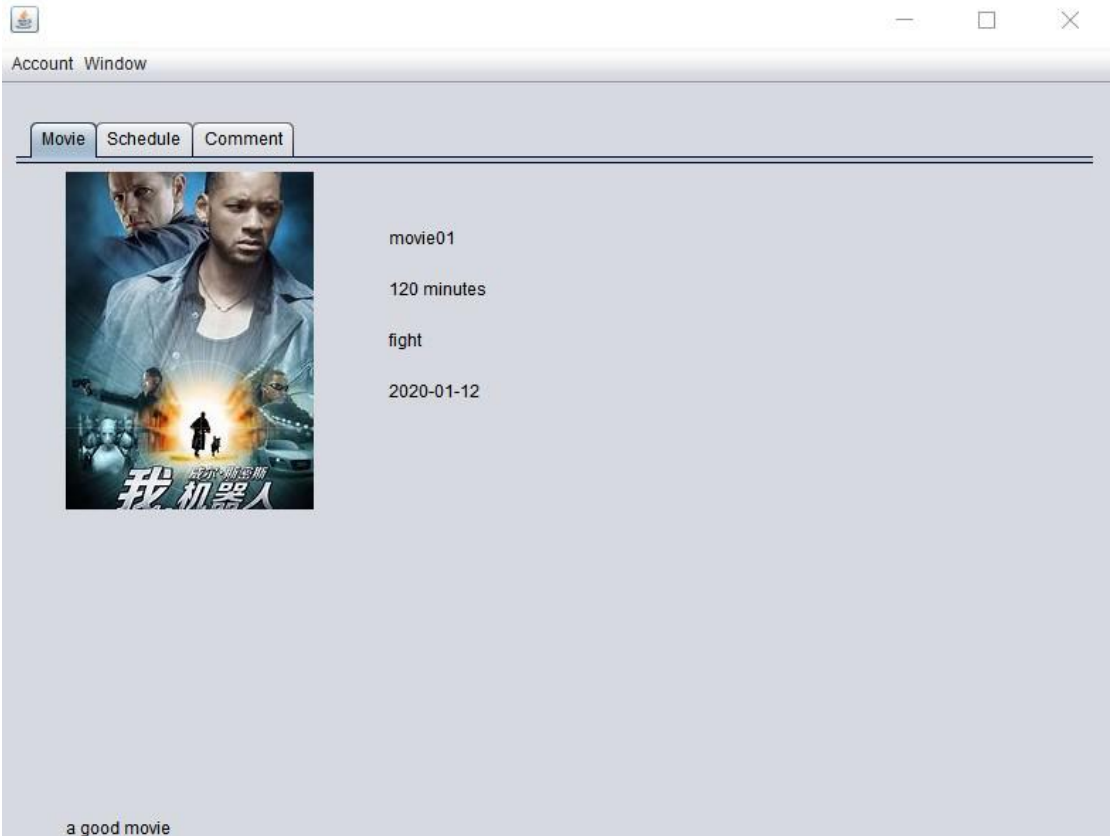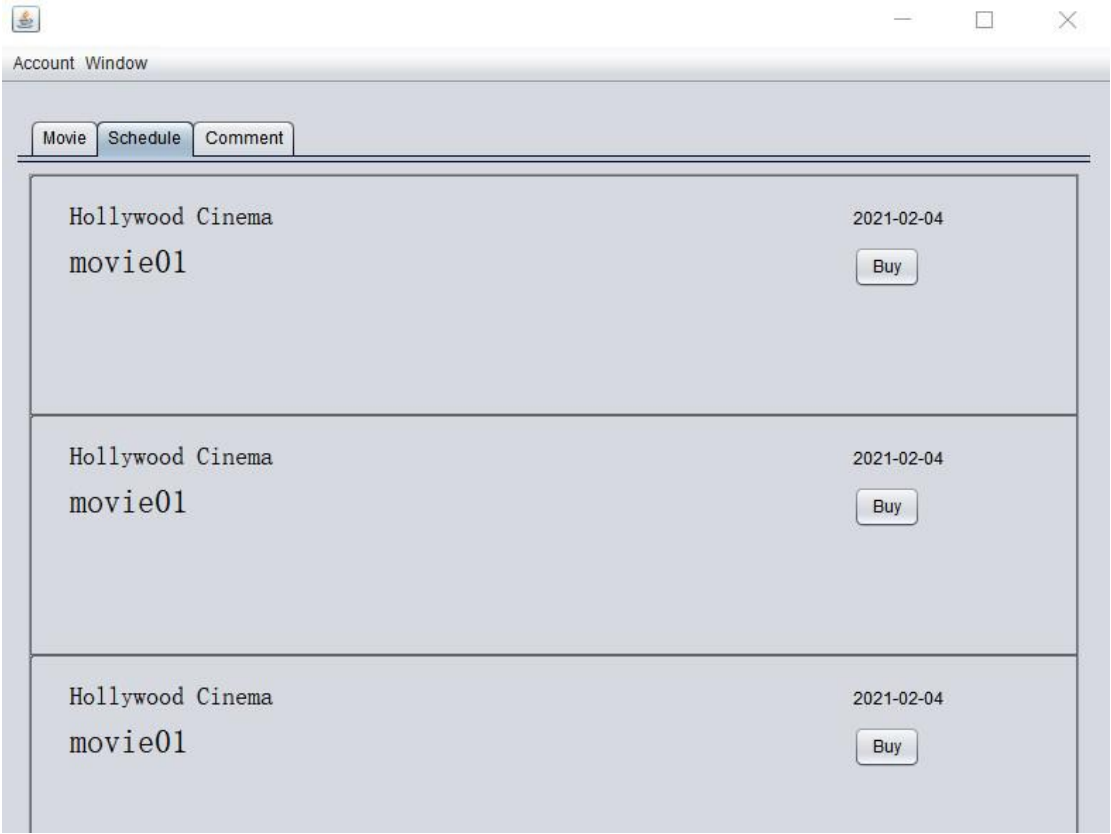
②Movie tickets booking:

After login, you can see some movies that are on show and click the "cinema", you can see some cinemas that you can choose to see the movie.
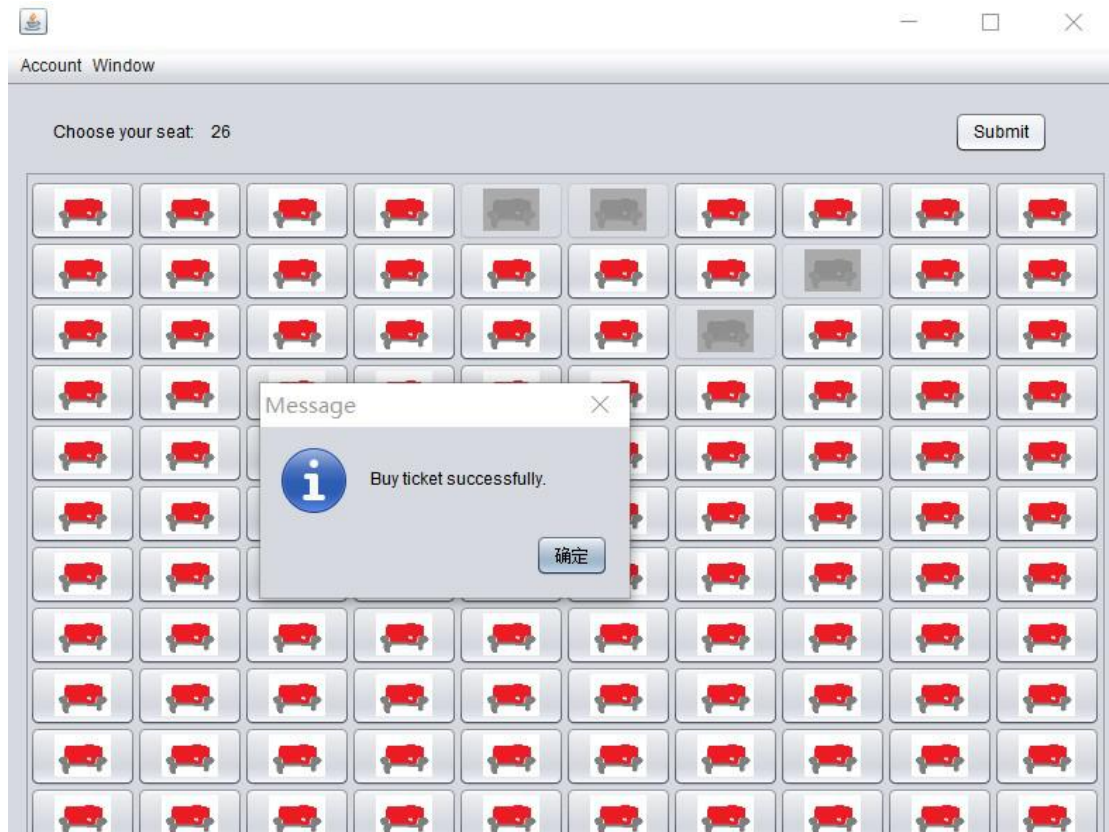
Click one of the movies, you can see the detail description of the movie.

Click "Schedule", you can see the number and time of film that shows. Click "buy", you can choose the seat.

You can click "My Order" in the menu item "Account" to view purchased movie tickets. You can deal with your movie tickets from here by clicking "use" or "refund". If you click "refund", your seat on the seating chart will be available for others to choose from.

Click "Comment", where you can add your comments to the movie and display them in the drop-down list below.

Click on "Account Info" in the menu item "Account", you can see the information of your login Account and the remaining balance. The initial default is 10,000 yuan, and one movie ticket is 30 yuan.

You can click "ListPanel" in the menu item "Window" to go back to the list of movies and select the other movies you want to see.
Click "Logout" in the menu item "Account" to Logout, and you can choose to log in to other accounts that you have.

Hope you have a good time when you using this software!