

CSCI 4050/ 6050 Software Engineering

Term Project, Deliverable Number 3

The User Interface of the Cinema E-Booking System

Based on the analysis of the Cinema E-Booking System, implement the user interface of the system and submit the source code files (java, python. or the web interface) to the assignment folder on eLC, by your demo time.

Evaluation of this assignment will be by demonstrating the user interface to the instructor or the TAs. The actual due date is the time you schedule for your demo. The demo schedule is on eLC at [this page](#).

Figma prototypes are not acceptable. You must program the frontend. You can start with a Figma prototype to discuss the UI design with your team and/or to check with the instructor or one of the TAs that you are designing the required UI.

Except for movie trailers, you don't have to implement functionalities, navigation from one screen to another, nor event handling.

The number of pages/windows depends on your UI design.

You must implement all the required windows based on your analysis of the project.

I expect that you will cover all use cases. Use your analysis models, imagination, innovation, and apply design principles.

Required Views:

A) User View [70 Points]

1. Home page for the Cinema E-Booking System. 20 points
The home page should show movie trailers, users should be able to play the trailer.
For now, you have the option to: either create the movies table in the DB and store some sample movies or use a link to an external media (e.g. YouTube) to run the trailer.
The home page shows to categories of movies: Currently showing and coming soon movies
Whenever applicable show the “book movie” button.
The home page should show a facility to search for books.
The homepage should show an option to login.
2. Registration UI. Show all input fields and identify mandatory fields. 8 points
3. Registration confirmation window/page. 2 points
4. Login window/page 5 points
5. Edit profile window/page 5 points
6. All views that are needed to buy tickets (select movie, select show time, select seats and age for each seat) 15 points

7. Order summery view: 5 points
Showing ticket details and the price of each ticket, and the order total. The user should be able to update the order, delete a ticket or to confirm and continue to checkout.
8. Check out UI (Form): 5 Points
Show all fields required with options to confirm or cancel.
9. Order confirmation page. 5 points
- B) Admin View [25 Points]**
Admin main screen 10 Points
The admin view should show options to manage movies (including movie scheduling) and manage promotions.
10. Add new promotion screen 5 points
11. Manage movies screen 10 points
- C) Look and feel of the UI [5 Points]**