Week 1 Take Home Assignment: Movie Ticket Booking System UI Design

ISB Cinema, a newly established digital cinema platform is looking to enhance its user experience by developing a **Movie Ticket Booking System**. The system should allow users to select their preferred **movie**, **time slot**, **and seat**, while also providing options for **VIP or Regular seating and additional extras** like popcorn and drinks.

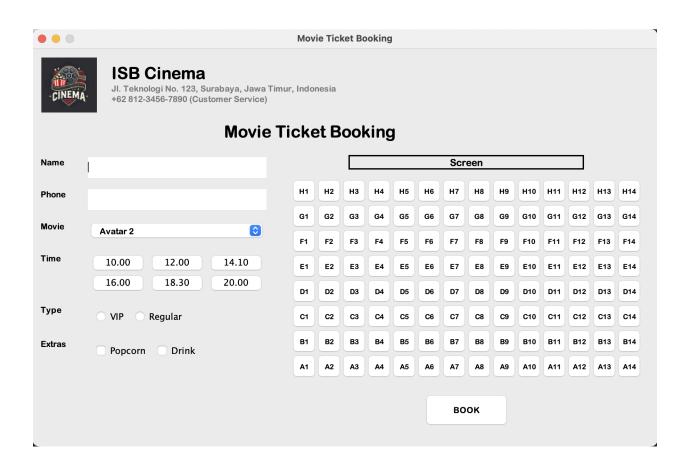
Your task is to design and implement a **graphical user interface (GUI)** for the system using **Java Swing**. Your UI should resemble the given reference image, ensuring proper alignment, and layout.

Task Instructions

- 1. The UI must include:
 - A cinema logo and details (e.g., name, address, contact).
 - o A form section with:
 - Input fields for Name and Phone Number.
 - A dropdown for movie selection.
 - Buttons for selecting time slots.
 - Radio buttons for VIP/Regular selection.
 - Checkboxes for selecting extras (popcorn, drinks).
 - A seat selection area displaying available seats as buttons.
 - A book button for submitting the selection.
- 2. Use proper layout managers as explained in the class before.
- 3. Ensure the screen label is displayed above the seating area.
- The seat numbering rules should be appropriate.
- 5. If you use external assets (e.g., images for the logo), include them in the project folder.
- 6. Submit the compressed file NIM_YourName_MovieTicketBooking.zip to the elearn.

Scoring:

•	All required UI components (logo, form, seat selection) are present	0/5/10
•	Uses appropriate layout managers	0/5
•	UI elements are properly aligned and structured.	0/5/10
•	Buttons, dropdowns, radio buttons and checkboxes work as expected.	0/5
•	Screen and seats are properly displayed and numbered.	0/5
•	Code is well-structured and uses appropriate variable names	0/5
•	Plagiarism	-100 / 0



Asset Logo:

https://drive.google.com/file/d/1bp99kcMxAHN0ullx3GxRpuTY rLAi5bG/view?usp=sharing