**Feedback Form - Box Office**

**Review:** Abstract classes and Interfaces

**Reviewer:** Marketing Team

**Date:** 22/02/25

**Criteria:**

| **Requirement:** | **Met the requirement?** | **Comments:** |
| --- | --- | --- |
| **The system must provide a method to retrieve ticket sales data.** | Yes, they have met this criteria | TicketSales interface includes a method to fetch the tickets sold and TicketManager includes a method that retrieves overall ticket data |
| **The system must provide a method to synchronise film show bookings with the online ticketing system.** | Yes, they have met this criteria | Shown in code |
| **The system must offer API or database access to track ticket purchases made by 'Friends of Lancaster’s' members.** | Yes, they have met this criteria | Shown in the code as well |
| **The system must provide an interface for reserving seats for group bookings, including the ability to reserve entire rows.** | Yes, they have met this criteria | GroupBookings interface includes methods that reserve seats. |
| **The system must offer a method to finalise group bookings.** | Yes, they have met this criteria | GroupBookings interface includes a method that finalises/confirms bookings. |
| **The system must provide a method to check available seats for a specific show, returning either a list of open seats or confirming availability for a specified group size.** | Yes, they have met this criteria | GroupBookings interface includes a method for checking availability for seats relative to the group size |
| **The system must provide a function to hold priority seats for 'Friends of Lancaster’s' members for one week before the general sale.** | Yes, they have met this criteria | Covered in GroupBookings interface |
| **The system must automatically release unbooked priority seats after the hold period expires.** | Yes, they have met this criteria | Shown intent to implement within GroupBookings |
| **The system must automatically handle wheelchair seat reservations for members requiring accessibility accommodations:**   * **The system must include a function to verify if a member requires accessibility accommodations.** * **The system must automatically reserve wheelchair-accessible seats for eligible members.** * **The system must remove holds on these seats after the hold period expires.** | Yes, they have met this criteria | SeatingPlanManager implements a holdWheelChairRow method, and the Seating interface includes methods of holding seats relevant to the seating plan of the room/venue |
| **The system must offer API access to automatically update seat availability when the marketing team books a film slot.** | Yes, they have met this criteria | Yes, shown in code |
| **The system must provide a method to retrieve ticket sales data from the online platform.** | Yes, they have met this criteria | Shown in TicketSales |
| **The system must provide a method to add new film showings to the ticketing system.** | Yes, they have met this criteria | Shown intent to implement code |
| **The system must provide a function to retrieve seating plans for each show type.** | Yes, they have met this criteria | Shown in the Seating interface - methods to retrieve seating plan |
| **The system must offer a method to identify unavailable seats, including priority holds, wheelchair-accessible spaces, and restricted-view seats.** | Yes, they have met this criteria | The Seating interface includes methods like checkUnavailableSeats, getAvailableSeats, and holdWheelChairRow which cover the criteria |
| **The system must provide access to available seats by section, such as balcony or stalls.** | Yes, they have met this criteria | Shown in the getAvailableSeatsPerSection method in the Seating interface |
| **The system must allow the marketing team to temporarily hold the entire bottom row for additional wheelchair spaces when needed, and automatically reset the configuration to the default setup afterwards.** | Yes, they have met this criteria | Seating includes a method to perform this functionality |

**Conclusion:** The requirements from the box office team have met all the stated requirements from the Marketing team. **Mark:** 5/5