V1

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1.1 Requirement Specification Feedback

- Great introduction of what the document presents and why it is required
- Simple briefs of what each method should be about are great, they help with clarity of what they should provide and why they exist

2.1: Venue Calendar Data

- Further 'Additional Requirements' have great ideas on how we and Marketing could focus on further develop the interfaces
- A key method that is needed to find the gaps in the calendar
- Key variables listed clearly for easier implementation
- All variable types are mentioned too, further making it easy for implementation and what is required

- Venue_name may mean hallName → I think that makes more sense as the venue will always be Lancaster's Music Hall
- Venue_ID may then be redundant, as the hallNames are the identifiers, unless discussed otherwise

- There is two different variable types for time, 'date' and 'dateTime', stick to one

2.2: Seating Data

- Further 'Additional Requirements' have great ideas on how we and Marketing could focus on further develop the interfaces

- A key method that is needed to find the seating data for patrons

- Key variables listed clearly for easier implementation

- All variable types are mentioned too, further making it easy for implementation and what is required

- The 'start_time', 'end_time' and 'date' variables could be of type date, instead of String

- Seat_ID may be redundant, as we will have seat number and seat row

2.3: Integration with Tours & Venue Usage

- Mentions reason for why its required

- No variables or types mentioned and this could be a mirror/duplicate of venue availability that is already discussed in 2.1.

Mark: 5/5

1.2 Java Interface Feedback

File 1: OperationsInterface.java *(Java Interface)*

- Great Java Documentation

- Provides most key and required abstract methods

- Some methods could be implemented by the other methods, like 'getGroupBooking' and 'getGroupBooking' by Date with the correct SQL query and parameters

- Marketing would need to see the calendar availability rather than the film shows information from Operations, that is information that Marketing may or should already have within their own respective database

  - However, the Calendar can show what type of event is going on from using our methods provided

File 2: JDBC

- Provided implementation for connection the the relevant SQL Database (which the provided Database is currently not working (22/02))

- Provided error throws for if the database is connected, not connected, or the JDBC driver is not working

- Could provide basic function calls to run the implemented methods

File 3, 4 & 5: Events.java, Bookings.java & Films.java

- Provided a space to implement the methods

- Classes for priority and group bookings

- Could've provided the implementation with the required SQL query to then access the specific data from the Marketing Database as Operations do not know how the Marketing database looks like

- Film statistics in Films.java is not something that Operations may deal with, making them redundant

- Java Documentation could be provided for what each of these classes are for and why they exist

Mark: 5/5