**GP1 Team Assignment: *CS40***

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| ***Names:*** | ***SRN:*** |
| ***Muhammad Shahriyar Hasan*** | **19031413** |
| ***Akshay Jagadeesh*** | **19053454** |
| ***Hirpara Rushita Pareshkumar*** | ***19033057*** |
| ***Oyarekhua Alexander Imosemi*** | ***19053182*** |
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**Part 1: User Stories**: x3 Functional Requirements (FR) and x1 Non-Functional Requirement (NFR)

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| **USER STORY TEMPLATE** | | | |
| **No.** | **As a…** | **I want…** | **So that…** |
| *ATM Example* | *Bank Customer* | *To withdraw money from the ATM* | *I am not constrained by the bank’s opening hours* |
| 1: FR | Cinema goer | To make a Booking for a film performance | I can book one/several seats to watch a film |
| 2: FR | Manager | Allow film performance date/screens to be changed, cancelled or moved | I can give re-funds and re-bookings when there is an issue |
| 3: FR | Manager | To provide flexible access to information about films/showings/screens/venues | I can allow cinema goers to browse and query all the films MICE are offering at different venues |
| 4: NFR | Cinema goer | I want to be able to use the website without signing up to the membership scheme | The user’s data and privacy are protected and so that the system can be GDPR compliant |

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| **ACCEPTANCE CRITERIA TEMPLATE** | | | |
| **No.** | **Given** | **When** | **Then** |
| *ATM Example* | *My bank account is in credit and my card is valid* | *I request money at an ATM within my limit* | *The money should be dispensed* |
| 1: FR | I can pay for the booking for a film | I choose one/several seats to watch a film | The seats have to be reserved and the tickets has to be issued |
| 2: FR | I can change, cancel or move film’s date/screens and I'm logged in | I choose to make a change in the upcoming performance | Re-funds should be made and re-bookings should be made if necessary |
| 3: FR | I can provide and edit information about film/showings/screens/venues and I’m logged in | I choose the cinema goers to browse and query about the films/showings/screens and venues | Information about the film/showing/screen and venue should be shown to the cinema goers |
| 4: NFR | I can make a booking without signing up and a membership scheme | I choose to make a booking for a film | The booking should be made and my data and privacy should be protected |

**Part 2: Volere Template Shell**

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| **Requirement #:** | 001 | **Requirement Type:** | Functional | **Event/ BUC/ PUC #:** | Creating a booking for a film |
| **Description:** | Cinema goer can be checked in with a Booking on arrival at cinema | | | | |
| **Rationale:** | So that the cinema goer can gain entry to the room showing the film to gain access to the film they booked so they can watch the film in their seat | | | | |
| **Originator:** | Cinema goer | | | | |
| **Fit Criterion:** | Seat will be reserved and ticket has been issued | | | | |
| **Customer Satisfaction:** | | 5 | **Customer Dissatisfaction:** | | 4 |
| **Priority:** | 4 | | **Conflicts:** | Booking without creating an account | |
| **Supporting Materials** | | Cinema booking and seat reservation scenario | | | |
| **History:** | | November 24 | | | |
| **Comments:** | | Customer satisfaction/dissatisfaction like scale with 1= low and 5= high | | | |
| ***Volere Shell*** | | ***acknowledgement to © Atlantic Systems Guild, 1995*** | | | |

**Part 3: Requirements Analysis**

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| **Req. #1 : #2** | Req #1 | is | 3 | times more (\*) than | Req #2 |
| **Req. #1 : #3** | Req # 1 | is | 4 | times more (\*) than | Req #3 |
| **Req. #2 : #3** | Req #2 | is | 6 | times more (\*) than | Req #3 |

(\*) more likely to be simpler to implement and therefore the “winner”

**Reasons for “winning” requirements:**

Well, there’s a plenty of reasons for winning requirements, first of all functional requirement is very mandatory.

Requirement #1 is moderately more likely to successfully implemented #2, because they both are ‘update’ features to implement, Requirement #1 is moderate plus more likely than Requirement 3.

Req #2 is stronger enough than Requirement #3 appears to have more complicated processing steps required for implementation.

Write your reasons here under this heading.

For Processing the steps required for implementation, without implementation no requirement can be compared with each other, whereas #1 is simpler than others.

**References**

*If you have used any sources, you should ensure they are correctly attributed. Add them here using the Harvard (Business School/Computer Science) style notation. Referencing guide available via the UH* [*Library SkillUp*](https://herts.instructure.com/courses/61421)*.*