# **Introduction:**

# **Section A: Executive summary**

# **Section B: High level requirements analysis and MoSCoW prioritization**

## **High level requirements review:**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Requirements | Requirement type | Reason/Explanation |
| David Canton (Managing Director) | | | |
| 1 | Customers must have accounts to purchase tickets, as I want their details to be able to market to them. | Functional |  |
| 2 | The user interface must be sleek. Not flashy, but elegant, to show that we have flair. | Non-Functional |  |
| 3 | The app should be error free. Nothing is more infuriating than an error message. | Non-Functional |  |
| 4 | People need to be able to choose their seats when making the booking. | Functional |  |
| 5 | Since we are having people use smart phones, can we track where they are so I can get an idea where my patrons come from? | Non-Functional |  |
| 6 | People can rate a movie after watching it and discuss the movie with other customers using the app. | Non-Functional |  |
| Patricia Hatton (Interior Designer) | | | |
| 7 | We need to have the look and feel of the app similar to the color schemes of the theatre’s interior to preserve the branding. | Non-Functional |  |
| 8 | We need to show them maps of the theatre seating areas so they can choose their preferred seats. | Functional |  |
| 9 | The system should allow people to see upcoming attractions. | Non-Functional |  |
| 10 | The mobile application can trigger notifications when new movies come out. | Non-Functional |  |
| 11 | There should be a feedback system where people can make suggestions for improvements to the facilities. | Functional |  |
| 12 | The app should allow people to choose a movie and buy tickets for that movie by specifying the number of seats. | Non-Functional |  |
| Barney Conway (Ticket Sales) | | | |
| 13 | If people can choose their own seats, we need to guard against too many single seats being left open. Last minute purchases could suffer if groups cannot sit together. | Non-Functional |  |
| 14 | We need to think how counter ticket sales will be conducted. Will we also use the application at the counter, or will there be another system that uses the same database? | Functional |  |
| 15 | The app should generate a digital ticket for all the purchased tickets. | Functional |  |
| 16 | The app should allow a PDF download of the tickets to be generated so it can be printed. - Couldn’t we create a website instead of an app? It has a wider audience. | Functional |  |
| 17 | The app should generate monthly reports on the number of bookings for each showing so we can draw statistics from this. | Functional |  |
| Zaria Guay (Accountant) | | | |
| 18 | The app should allow people to pay for their transactions in standard ways, such as credit cards and PayPal. They should be able to store payment details for easy future purchases. | Functional |  |
| 19 | The app should integrate a reward system for buying tickets and referring friends. - The site must be safe and secure. | Non-Functional |  |
| 20 | We can probably have people purchase their snacks on the app too and serve it to them in the theatre once they are seated. | Functional |  |
| Taylor Lessing (Concession) | | | |
| 21 | There can maybe be a facility for people to store their preferred snacks so they can order it automatically every time they buy a ticket. | Non-Functional |  |
| 22 | The app should allow people to make notes on the movies they’ve seen, so they can look at these again. | Non-Functional |  |
| Manfred Smith (Contracted Systems Developer) | | | |
| 23 | The app should allow people to create an account and log in. | Functional |  |
| 24 | The app should allow people to choose a movie, which will then show a short synopsis. | Non-Functional |  |
| 25 | The app should allow people to purchase tickets for the selected movie. | Functional |  |
| 26 | The app should allow people to reserve seats for the selected movie. | Functional |  |

## **Additions and corrections toward the requirements:**

## **Prioritization on the requirements:**

# **Section C: Legal, Social, Ethical and Professional issues:**

## **Management summary on legal, social, ethical, and professional issues and the role of the Data Controller within the organization:**

### **The scenarios:**

#### a.1. Scenario one:

#### a.2. Scenario two:

### **The Data Controller and the organization:**

## **Basics Code of Conduct outline:**

### **The Code of Conducts:**

### **The examples:**

#### b.1. Example 1:

#### b.2. Example 2:

# **Conclusion:**