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| **No.** | **Idea** | **Type** | **Reason** |
| 1 | Customers must have accounts to purchase tickets, as I want their details to be able to market to them. | Functional | This is a necessary service of the system; it belongs to the business process to help clear transactions with each customer. The account also helps to manage information and handle other requests from both sides. So this is functional requirement. |
| 2 | The user interface must be sleek. Not flashy, but elegant, to show that we have flair. | Non-functional | This is a aesthetics requirement of the user interface that should be classified as non-functional. |
| 3 | The app should be error free. Nothing is more infuriating than an error message. | Non-functional | Error-free application is a requirement for user experience so this is non-functional. |
| 4 | People need to be able to choose their seats when making the booking. | Functional | This is a function about user interaction with the application to be able to make a reservation. And it also belongs to the business process because during the purchase ticket there is an action to choose a seat. That's why I decided this is a functional requirement. |
| 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? | Functional | The location feature on smartphones helps business know where their customer traffic is coming from and where to focus a lot. This is an audit tracking feature so I consider it a functional requirement. |
| 6 | People can rate a movie after watching it and discuss the movie with other customers using the app. | Functional | Customers who rate and discuss the movie they watched will need to interact with the system. Since it's a user interaction issue, it's a functional requirement. |
| 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 | The application's color scheme is synchronized with the theater's interior and interface requirements, so this is non-functional. |
| 8 | We need to show them maps of the theatre seating areas so they can choose their preferred seats. | Functional | Displaying a map of the seating area is necessary and it is part of the business process, such as letting customers choose the products they want to buy. So this is a functional requirement. |
| 9 | The system should allow people to see upcoming attractions. | Functional | Notifications about upcoming projects is a useful feature and is part of the Informing Requirements. So this feature is functional requirement. |
| 10 | The mobile application can trigger notifications when new movies come out. | Functional | Notifications about upcoming new movies is a useful feature and is part of the Informing Requirements. So this feature is functional requirement. |
| 11 | There should be a feedback system where people can make suggestions for improvements to the facilities. | Functional | People after experiencing the facility may not be satisfied and need to respond to the business. This is a functional requirement because this function is a User requirement. |
| 12 | The app should allow people to choose a movie and buy tickets for that movie by specifying the number of seats. | Functional | This is a function of the user interaction with the application to be able to select the movie and number of seats. And buying tickets also belongs to the business process. These are why I decided this is a functional requirement. |
| 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. | Functional | Letting customers choose their own seats can lead to single seats being left open. This can cause groups to split, causing a bad user experience. This is Regulatory Requirement so the feature of not leaving a single seat open is a functional requirement. |
| 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 | Selling tickets at the counter and selling tickets online will make it difficult to manage the database. And the feature of synchronization or management will be very important. This belongs to Data manipulation so it will be a functional requirement. |
| 15 | The app should generate a digital ticket for all the purchased tickets. | Functional | Creating digital tickets is a functional requirement under Transactions processing. |
| 16 | The app should allow a PDF download of the tickets to be generated so it can be printed. | Functional | Users purchasing tickets online may need to print out tickets for certain destinations. Those purposes fall under Certification Requirements so this is a functional requirement. |
| 17 | Couldn’t we create a website instead of an app? It has a wider audience. | Non-functional | The ability to handle a large audience belongs to the Scalability requirement so it is non-functional. |
| 18 | The app should generate monthly reports on the number of bookings for each showing so we can draw statistics from this. | Functional | Statistics on the number of tickets booked for each monthly show are related to data and reporting issues, specifically Data manipulation and Reporting Requirements. So this is functional requirement. |
| 19 | 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 | The payment method selected by the user belongs to Transactions processing. This feature is functional requirement. |
| 20 | The app should integrate a reward system for buying tickets and referring friends. | Functional | The process of referring friends and receiving rewards is User interaction, so this is the functional requirement. |
| 21 | The site must be safe and secure. | Non-functional | Security requirement is a non-functional requirement. |
| 22 | 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 | Buying and paying for food on the application is part of the Business process, so this is a functional requirement. |
| 23 | 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. | Functional | The storage of user data is Data manipulation process. So this is functional requirement. |
| 24 | The app should allow people to make notes on the movies they’ve seen, so they can look at these again. | Functional | Notes about watched movies are User interaction, so this function is a functional requirement. |
| 25 | The app should allow people to create an account and log in. | Functional | Account creation and login are features of Authorization levels. So this is the functional requirement. |
| 26 | The app should allow people to choose a movie, which will then show a short synopsis. | Functional | Movie selection and trailer viewing is user interaction and system response. This is a functional requirement because it is related to User interaction. |
| 27 | The app should allow people to purchase tickets for the selected movie. | Functional | Purchasing tickets is a part of the business process so this is a functional requirement. |
| 28 | The app should allow people to reserve seats for the selected movie. | Functional | This is a function about user interaction with the application to be able to make a reservation. And it also belongs to the business process because during the purchase ticket there is an action to choose a seat. That's why I decided this is a functional requirement. |