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| **Idea** | **Type** | **Reason why I decide it belong to functional or non-functional requirement** |
| Customers must have accounts to purchase tickets, as I want their details to be able to market to them. | Functional | Because this is a function related to data manipulation. Users want to know information about customers using the system to facilitate transparent customer service and future events. |
| The user interface must be sleek. Not flashy, but elegant, to show that we have flair. | Non-function | Because here the user refers to the interface of the system, it attributes to the quality of the software system that the user wants. |
| The app should be error free. Nothing is more infuriating than an error message. | Non-function | Because the user wants the system to be error-free, this requirement is down to the usability and efficiency of the software system. |
| People need to be able to choose their seats when making the booking. | Functional | Because this is a specific function of the software that helps users choose the seat they want after choosing the movie. |
| 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 | Being able to track where a customer is is a function that involves manipulating data about customers in which areas of the system are heavily used. |
| People can rate a movie after watching it and discuss the movie with other customers using the app. | Functional | This is a function related to the interaction between one customer and another, from which the manager can grasp the quality of his cinema system. |
| We need to have the look and feel of the app similar to the colour schemes of the theatre’s | Non-function | Because the interface is mentioned, this is not a function but it is related to the quality attribute of the software system, which is beautiful for the system. |
| We need to show them maps of the theatre seating areas so they can choose their preferred seats. | Functional | Because the system can show customers a map of the seating areas in the theater so they can choose their preferred seats is a business process that every theater should have. |
| The system should allow people to see upcoming attractions. | Functional | The fact that the system allows customers to view upcoming attractions is a function related to the business process. |
| The mobile application can trigger notifications when new movies come out. | Functional | This is a function related to user interaction because the system will notify the user when a new movie is released. |
| There should be a feedback system where people can make suggestions for improvements to the facilities. | Functional | Because the feedback system so that the customer can make suggestions to improve the facility is a function that interacts with the customer. |
| The app should allow people to choose a movie and buy tickets for that movie by specifying the number of seats. | Functional | Buying tickets and selecting seats for newly purchased movies is a business process and the task of the cinema system. |
| 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 | This function is more about calculation because the system will suggest to the customer suitable seats for other seats that are vacated individually. |
| 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 | Because users want to know if they can use the app over the counter or if another system is available. This is a function related to business processes. |
| The app should generate a digital ticket for all the purchased tickets. | Functional | As the system will generate a digital ticket for each ticket purchased. This function can be considered as a business process of the system. |
| 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 | Because the system will allow to create a PDF download of the ticket to print the ticket for users who do not have the ticket holder's smartphone ready, this can be considered a business process of the software. |
| The app should generate monthly reports on the number of bookings for each showing so we can draw statistics from this. | Non-function | Since the system generates a monthly report detailing the number of reservations for each show, this is considered a system-specific activity. |
| 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 | Customers will be able to pay for their transactions in standard ways and they will be able to store payment details, which is a function related to business processes and data manipulation. |
| The app should integrate a reward system for buying tickets and referring friends. | Functional | Users want the system to combine the reward system when buying tickets and referring friends, this is a function of interacting with customers of the system. |
| The site must be safe and secure. | Non-function | Because users want the system to be safe and secure, this is regarded as system performance. |
| 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 | This is a service related function of the movie theater system so that customers can buy snacks to eat while watching movies at the cinema. |
| 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 | This is a function based on data manipulation and calculation of the system because customers can save their favorite snacks to automatically order the next time they visit. |
| The app should allow people to make notes on the movies they’ve seen, so they can look at these again. | Functional | Since customers can make notes about the movies they have watched, this is a related business process function of the movie theater system. |
| The app should allow people to create an account and log in. | Functional | This is a business process specific and related function as customers can create an account and log in to use the application. |
| The app should allow people to choose a movie, which will then show a short synopsis. | Functional | Since the system will display a brief summary of the movie selected by the customer, this is considered a business process related function and is what a movie system should do. |
| The app should allow people to purchase tickets for the selected movie. | Functional | Because this is a function related to the mission and business process of a cinema system must have. |
| The app should allow people to reserve seats for the selected movie. | Functional | Since the app will allow the customer to make a reservation for the selected movie, this is considered a business process function that the system must have. |