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Functional Requirements:

1. Allow customers to select ticket types and quantities from a user-friendly interface.
2. Allow customers to select ticket types and quantities from a user-friendly interface.
3. Print tickets with unique codes and transaction details for each purchase.
4. Track inventory and alert staff when stock levels are low.
5. Provide a refund option for canceled transactions.
6. Allow customers to check the status of their previous transactions.

Non-Functional Requirements:

1. Response time for each transaction should be less than 10 seconds.
2. The system should be available 24/7, with minimal downtime for maintenance.
3. The machine should be resistant to vandalism and theft.
4. The system should be able to handle heavy usage during peak periods, without crashing or slowing down.
5. The user interface should be easy to navigate, even for customers with limited technological experience.
6. The machine should have a backup power source in case of power outages.

Domain Requirements:

1. The system should accept local currency and be able to calculate change accurately.
2. The machine should be designed with accessibility in mind, including wheelchair accessibility and support for visually impaired customers.
3. The system should comply with local and national regulations regarding the sale of tickets, including age restrictions and sales tax.
4. The machine should be able to connect to a centralized system for inventory tracking and reporting.
5. The system should provide multi-language support to accommodate a diverse customer base.
6. The machine should be located in an easily accessible and secure location to ensure customer safety.