Functional :

* The system can issue the ticket automatically when customer have paid.
* The system will show a QR code if the passenger chooses digital wallet payment.
* The system will show a menu of potential destinations when the customer presses the start button.
* The system will issue a paper ticket with a bar code itself and charge the customer’s credit card when they choose credit card payment.
* The system can check credit transactions of the credit card.

Non-functional:

* Every month, the ticket will statistics the number of ticket and give back to owner.
* The system failure and recovery time should less than 2 minutes.
* After the customer presses a start button, the display will be show in 1 second.
* After the credit card validation has been accepted, the ticket will be issue in less than 5 seconds.
* The rate of failure of ticket issue is 1%.
* The QR code will show within 5 seconds after the digital wallet payment is chosen.
* The system will display the message about the condition of progress and potential time-consume.

Domain:

* The system must be developed according to standard of a Smart Ticketing System and linked with the variety of reputable bank.