**Set of functional, non-functional and domain requirements for Ticket Machines**

***Functional requirements:***

* Allows users to choose public transport and destinations.
* Allows users to pay by credit card or e-wallet.
* Automatically issue a paper ticket with a barcode after the payment is verified.
* Display a QR code on the ticket machine if the user chooses to pay with an e-wallet.
* Store transaction information and sold tickets.

***Non-functional requirements:***

* The system must accommodate a large number of users at the same time.
* The response time of the system must be fast, helping users complete the transaction in the shortest time.
* The system must ensure the safety and confidentiality of user account information.

***Domain requirements:***

* The ticketing system is used in public transport such as buses, subways and others.
* The ticketing system must meet the needs of many different users.
* The ticketing system must meet the regulations and laws related to ticketing and payment.