FUNCTIONAL REQUIREMENTS

* The system must allow users to register their account by using their username and password and personal ID.
* The system must allow users to login into their account also by their username and password.
* The system must allow users to select their destination by field-specific options. The choice goes by the order from City to District to Ward to Road.
* The system must allow users to select the number of ticket.
* The system must allow users to choose between credit card and online payment.
* The system must print a paper ticket for the users with the bar code.
* The system must allow users to abort the proccess if they wish to.

NON-FUNCTIONAL REQUIREMENTS

* The maximum time for views to load is 0.5 seconds.
* The acceptable rate of failure must be about a ratio of 1:100000.
* The maximum accepted percent of failure per day is 1%.
* The ticket must be issued no more than 5 seconds after validating the payment.
* The system must run 24/7
* The system must handle effieciently 10000 users at a time.

DOMAIN REQUIREMENTS

* Developers must be familiar with the ticket-vending process.
* All personel should develop the system according to the transport standard.