Functional Requirement

* If a customer wants to book the ticket then he/she must be registered and verified, an unregistered user can’t book the ticket.
* Customer can login to the system by entering valid username and password
* The system shall have a search function. Customer can search tickets based on vehicle type, date, time and address.
* The customer shall be given an option to cancel ticket one day before the departure with some fine.
* For the customer secure billing will be prepaid by debit or credit card. The security will provide by the third party like E-sewa, Khalti etc.
* After payment or search customer can logout.
* System needs to send digital format of ticket as pdf in mail and SMS to customers phone.
* The system shall have feature to add vehicle and its respective details for admin.
* The admin can remove vehicle from system.

Non-Functional Requirement

* The system should store data in multiple computers.
* The system should be available all the times. In case of any kinds of system failure or any maintenance different page should be shown. System should be available 24 x 7.
* The system will be a web-based application it is going to be accessible on the web browser.
* Automatic database backup will be done by the system.
* The system should provide multi-language support for the customers.
* The system’s back-end servers shall only be accessible to authenticated administrators.
* Sensitive data like user details or payment details is encrypted before sending it to server.