# **REQUIRMENTS TESTING**

**Use case 1 : User Registration and Login Checklist**

**For New User Registration:**

* A new user can enter their name, address, email, password etc. in order to create their account for the website. (Completed)
* The user information is correctly stored in the database. .(Completed)

**For User Login:**

* Stored information in the database can be used to log in the registered user using their email and password that they used while creating their account. .(Completed)
* Registered users can successfully log in with their credentials. .(Completed)
* The System correctly authenticates the credentials and lets the user Login successfully. (Completed)

**For Guest User:**

* No logic for guest user login has been implemented. (Not Completed)
* No prompt for guest user login is present. (Not Completed)

**Additional Functionalities:**

* Users cannot check their travel history; logic not implemented. (Not Completed)
* Unique 10% discount code generation after booking is not completed (Not Completed)

**Use case 2: Administrator Login Checklist**

* Administrator login page is accessible. (Not Completed)
* Administrators can enter their username and password. (Not Completed)
* Administrator credentials are authenticated against the database. (Not Completed)
* Successful authentication redirects to the administrator workspace. (Not Completed)
* The workspace for administrators displays appropriate options and information. (Not Completed)

**Use case 3: Ticket Booking Checklist**

**Booking Form:**

* System will display the routes defined in the company database in the form of list so that user can select from the routes. ( Completed)
* Customers can select the route from a displayed list ( Completed)
* Customers can enter the travel date and time when they want to travel.( Completed)
* The system can search the database for all available tickets( Not Completed)
* Customers can select the seat from given options (Economy, Premium) and the price of the ticket varies based on the type of seat selection.( Completed)
* The database displays a list of available seats for both seating options and Customers can select a seat number from the given list. (Not Completed)
* Customers can select extras on a new page. (Not Completed)
* The database stores the details of the booking.( Completed)
* Payment form retrieves the booking information from database to display in the payment page .( Completed)

**Payment Form:**

* The payment page is prompted to the customers when they are done with their ticket selection.( Completed)
* Booking summary is displayed where customers can verify their selection of the ticket.( Completed)
* Customers can fill in payment details and choose the type of payment method and finally confirm the booking.( Completed)
* Once payment is completed , A unique booking number is returned by the database and displayed to the customer with a booking confirmation message.( Completed)

**Use case 4: Ticket Cancellation Checklist**

* Users can enter their Booking number. System can request the database to search for the specific booking number. (Not Completed)
* Users can confirm the cancellation of their booking and The database can delete the booking upon confirmation. (Not Completed)
* The database can process and send a refund to the system and System can display refund information to the user. (Not Completed)