

Purpose:

An organization wants a system to organize the transportation in the country (for example Egypt).

Functional Requirements:

- Subsystem for customers for:
 - Booking online.
 - Find the paths and buses for distention.
- Subsystem for Ticket Seller To cut tickets for customers.
- Subsystem for Admin to:
 - Manage the buses.
 - Manage the accounts of the ticket sellers.
 - Trace the tickets history.
 - Trace the journeys history.

Non-Functional Requirements:

1. Performance: Application Should Load quickly and provide smooth user Experience.
2. Security: Application should be secure and protect sensitive data such as Customer data.
3. Usability: Application should be user-friendly so it will be easy for customer to deal with it.
4. Maintainability: Application should be easy to maintain with clear documentation and well-organized code.
5. Availability: the application should be available for all users at all time with minimal down times.
6. Scalability : Application should accommodate changes and growth so it will be easy to develop in case increasing more Users using the application ʝ