MYES Bus Ticketing System

Revision History

Date	Author(s)	Description	Version
27/03/2021	Mustafa Ilıkkan Yiğit Erkal Eren Erol Serdar Mumcu	Initial Version	v1.0
10/04/2021	Mustafa Ilıkkan Yiğit Erkal Eren Erol Serdar Mumcu	Staff and SaaS definitions are added	v1.1
18/07/2021	Mustafa Ilıkkan Yiğit Erkal Eren Erol Serdar Mumcu	Trip details, Bus details and Driver details are added into the document for fixing the related review comment.	v1.2

Glossary

Term	Definition
Admin	System user that can manage the Bus companies in the system
Bus Company	The company that provides bus travelling service to passengers. Generally they offer travelling between definite cities. (Not all the cities)

Trip	Planned regular travelling that is between two cities pre-defined by the bus company.
Trip Details	A trip details consists of destination and departure location, departure date, departure time, bus, driver.
Passenger	The person who pays for the travelling service and travels between two cities
Reservation	Before making a purchase for the ticket passengers reserves their seats for a limited time period to prevent other passengers buy for the same seat in the bus
Driver	The person who is responsible for driving the bus during the trip.
Driver Details	A driver details consists of name, surname, date-of-birth and years of driving experience.
Bus	The vehicle in which passengers are travelling. A bus information consists of plate number, brand name and number of passenger capacity.
Bus Details	A bus details consists of plate number, brand, model and status (active, passive)
Ticket	Passengers need to buy tickets to be able to travel by bus on a trip. They are generally checked a personnel of the company before the travel is started
Payment Vendor (Payment Gateway)	The 3rd party vendor that provides payment infrastructure with credit/debit cards to the merchants when they integrate with them through web services such as Adyen, Stripe, İyzico or similar...
Staff	An IT person who is working for the system to help the bus companies for creating trips and managing their account settings and using the system.
Signup	A user records his/her information to access the system resources. A valid email and password is needed to be created during the signup process.
Login	A user enters the system to access system

	functions by logging in the system. User enters email and password created during the signup process.
SaaS	Abbreviation for Software As a Service
Impersonation	Signing in the system as the other users in the system and use the system as if they are that users in order to help them using the system or understanding the issues they are having