***Constraints***

Event date must be after upload event date.

An event is not unique, it can be held more than once.

An event must have an organizer, a date and a place.

An event must have a certain amount of tickets given by the organizer.

When tickets are sold out, customer must not be able to buy more tickets.

Event place is composed by: Facility name, Street name, House number (incl. stair, floor, apartment, …), Post code, City, Country.

Event information must not be longer than 2 A4 pages.

File for uploading an event must not be larger than 15MB.

Each event has a unique ID.

An organizer can upload more than one event.

An event cannot belong to more than one organizer.

Payment of the orders must be done within 10 days.

A customer can only buy 10 tickets for one event at the same time.

Tickets are not numbered, referencing seat number or something similar.

Website currency is € and has the following format *xxx.xx€*

Customer name must be composed by First Name, Middle Name (optional) and Last Name.

Organizer name must be the company name, band name, …

Bank account number must be an IBAN (International Bank Account Number).

Address is composed by house/company address, house number (incl. stair, floor, apartment, …), Postcode, City, State/Country.

In general, dates have the following format *dd/mm/yyyy*

Hour time have the following format: *hh:mm*

Phone number is composed by country prefix and number itself (*+prefix\_phone number*).

E-mail has the following format: *username@domain.extension*

Password must contain at least 8 characters including *letters*, *numbers* and *symbols.*

Log in is done by introducing user e-mail and password.

Register is not allowed until required data is introduced in proper format.

One e-mail equal to one user account, it cannot be used more than once.

Payments options allowed are Bank Transfer, VISA, Mastercard, Maestro, American Express and Paypal.

A ticket serial number is unique, it belongs to one event.

A ticket can only have one price.

It is possible that some tickets are not sold (Don’t belong neither to an order nor a customer)

Each payment/transaction corresponds to one customer.

Each order only can have/contain multiple tickets from one event.

A customer can have multiple orders.

An order belongs to one customer.

After event date, customer must not be able to buy any more tickets.

An event must have an event category in one of the following categories: Cinema & Theatre, Musicals/Festivals/Concerts & Shows, Sports, Family or Expositions.

A user can be disable by an admin.

An admin can disable one user at a time.