**Constraints**

* Organizer name must be the company name, band name, …
* Address/Location is composed by street, house number (incl. stair, floor, apartment, …), Postcode, City, State/Country.
* Phone number is composed by country prefix and number itself (*+prefix\_phone number*).
* Password must contain at least 8 characters*.*
* E-mail has the following format: *username@domain.extension*
* One e-mail equal to one user account, it cannot be used more than once.
* Organizer must have a valid e-mail and a password.
* Event ID is unique.
* Event category must be in one of the following categories: Cinema & Theatre, Musicals/Festivals/Concerts & Shows, Sports, Family or Expositions.
* Event description must not be longer than 2 A4 pages.
* Event date must be after upload event date.
* In general, dates have the following format *dd/mm/yyyy*
* Hour time have the following format: *hh:mm*
* An event must have a name, an organizer, a date and a place.
* File for uploading an event must not be larger than 15MB.
* File path must store uploaded file location.
* 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.
* After event date, customer must not be able to buy any more tickets for this particular event.
* A customer can only buy 10 tickets for one event.
* Tickets are not numbered but have an ID which make them unique.
* Website currency is € and has the following format *xxx.xx€*
* Tickets for same event can have different prices depending on the ticket category.
* Payments options allowed are Bank Transfer, VISA, Mastercard, Maestro, American Express and Paypal.
* Every order has an ID which is unique.
* Payment of the orders must be done within 10 days.
* Each payment/transaction (Order) corresponds to one customer.
* Each order can only have/contain tickets from one event.
* Payment status must be “Paid”, “Not paid” or “Pending”.
* Customer name must be composed by First Name, Middle Name (optional) and Surname.
* Customer status is either “Active” or “Disable”.
* Customer must be 18 years old or older.