**Multisport**

The platform allows users to order a card that gives them access to plenty of the clubs and its activities using only their application.

| **entities** | *attributes* | processes |
| --- | --- | --- |

1. **Guests** can’t use the platform without registration and authorization.
2. **User** requires: *email*, *name*, *surname*, *password*, **contacts**.
3. **Contacts** should contain: *city*, *street*, *building*, *apartment* and *phone number*. Where everything except the *apartment* is required.
4. **Users** can have only one **card** monthly.
5. **Users** can get **cards** only after creating an **order** and making **payment**.
6. Each **order** includes creation *date*, **card type** and **order status**.
7. Possible orders *status* are: created and paid.
8. Each **card** has its **card type**.
9. **Card type** contains *type*, *price*, *max number* *of daily visits*.
10. **Users** can visit different **sportclubs** according to their **card type**.
11. **Users** can choose any **activity** from available **sportclub**. One **visit** = one **activity**.
12. Each **sportclub** has a *name*, *working hours*, different list of *activities*, **contacts**.
13. **Activities** contain *name* and *duration time*.
14. Each **payment** is described by *time* and *payment method*.
15. *Each* **sportclub** can be rated by each **user**.
16. **Rating** must include *rate* and can include *comment*.