

The Fitness Paradise

The Fitness Paradise is offering a combination of sport activities. To this end, it has several facilities: an Olympic size swimming pool, a gym with several fitness machines (weight, rowing, cycles), a football-pitch, a tennis court.

The Fitness Paradise offers these facilities for rent for its clients. The Fitness Paradise accepts both individuals and clubs (e.g., companies and sport clubs) as members. The members have an account. In addition to the facilities, it also offers activities: training, yoga classes, physiotherapy and massages. The activities have a schedule that is updated every month. The Fitness Paradise wants to support booking via an app for smartphones.

The app presents the activity schedule for every day and week. Bookings can be paid with different methods. At the end of every month, an invoice is sent to members for any unpaid bookings over the past month. The system keeps track of the bookings. The app can also keep track of the fitness and performance of Fitness Paradise members. Examples of performance are for example: the distance cycled in a certain amount of time, calories burnt in a training session (but also aggregates over a week and month). For the fitness enthusiasts it is also possible to exchange such performance data which is collected by the member's fitness-band/watch.