REHABILITATION CENTER MANUAL

The aim of our project is to create a database for a Rehabilitation Center for athletes with disabilities. Here they will recover from injuries that any other sport men could have.

Each patient is going to be assigned to a physical therapist that will be specialized in the same sport as the patient if it is possible. The patients are the ones that will choose the doctor attending to their specialties so they could have more than one doctor.

The appointments will take place with both the physical therapist and the doctors. However, the physical therapists would not be able to arrange a new appointment, that task can only be performed by patients and doctors.

Each member of the rehabilitation center will have its own username, that will be the email as it is compulsory to be unique for each one and that is already a requirement for the email accounts. The password will be given by the human resources workers but can be changed once it is registered.

How to use our program?

It is actually very simple and fail-safe as we check everything is correct before introducing the data into the data base.

The first time the program is thrown the data base is created and the user and role of the member of Human Resources is created.

The username is *boss* and the password *fuckingboss.* Since this are the credentials of the "boss" can't be changed. The boss is the one that will be responsible of the register of new members in the center, patients, doctors and physical therapists and will assign a password for each user.

Once there are people in the data base, they can log in by using their username that is the email and the password given by the staff. Then they need to match the captcha to verify that they are not robots. Finally, they will be able to do several things depending on the role:

- Patients
  - Change the password.
  - Read appointments, that means to list all the appointments showing the date, time and the doctor and physical therapist chosen.
  - Add appointment, choose the date, time, and doctor depending on the necessities.
- Doctors
  First they choose if the want to work with patients or with the appointments or to change the password.
  - Patients:
    - o Read the medical history of a patient.
    - o Modify the medical history of a patient.
    - o Create a new treatment for the patient.
    - o Modify one of the treatments.
    - o Delete one of the treatments.
    - o List of the treatments of a patient.
    - o Read one of the treatments.
  - Appointments:
    - o Read its own appointments.

- o   Add a new appointment with a patient.
- o   Modify an existing appointment.
- o   Delete an appointment.
- Physical therapists
  - Read the treatments of one of its patients.
  - Check its current appointments.
  - Change the password