Final Project Documentation

1. **Introduction**
   1. The project aims to encourage people to practice a sport helping them choose the best sport for them and the gym where to practice it.
   2. Overview of the defined system(?)
   3. Operational settings(?)
   4. The two systems related to this project are Google Maps and Fit Finder. Pro and cons(?)
2. **Dictionary**

* Main information: age and gender of most players, outdoor or indoor, equipment needed, rules, and/or description.
* Level: beginner, intermediate or advanced.
* Specific questions ☹

1. **User Stories**

* **As a new user, I want to discover which sport suits me and my needs best, so that I can start practicing it.**
* **As a user, I want to review my experience in a gym, so that it could be useful for other users.**
* **As a gym owner, I want to know which are the 10 most practiced sports in Italy, so that I can add them to my gym offer.**
* **As a new user, I want to know which are the gym with a selected sport in a range of choices, so that I do not waste time moving.**
* **As a user, I want to know the main information about a selected sport, so that I can decide whether to practice it or not.**
* **As a gym, I want to sponsor myself, so that I get greater visibility.**
* As a gym owner, I want to read the reviews made about my gym, so that I can modify and improve my gym offer.
* As a user, I want to keep note of which level I reached in the sports I practice, so that I can constantly improve myself.

1. **Functional Requirements**

* **The system, based on specific questions, shall decide the best sport for the user’s needs.**
* **The system shall provide the possibility to read the reviews users made.**
* **The system shall provide all the gyms in a range of choice from a chosen location, in which they can practice the selected sport.**
* **The system shall create a list of the ten most practiced sports in Italy based on how many times a sport has been chosen.**
* **The system shall provide the main information about a selected sport.**
* **The system shall send an alert to the user who is searching for a particular sport, from the gyms that offer that sport and that is in a range of choice from a selected location**
* The system shall keep track of the level the user reaches in each sport.
* The system shall provide to review user’s experience in the gyms by adding a comment in the appropriate box on the gyms profile pages.