# **Tennis Partner**

**Objective:** The objective of tennis partner is to make tennis more fun, enjoyable, connecting players of the same level and preferences.

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Materia: POO Work Method:

Scrum: In Scrum, partial and regular deliveries of the final product are made, prioritized by the benefit they bring to the recipient of the project. Therefore, Scrum is especially suitable for projects in complex environments, where you need to get results soon, where the requirements are changing or poorly defined, where innovation, competitiveness, flexibility and productivity are essential.

#### Goals:

#### Classes:

- Swipe cards.
- Login and Signup with facebook or google.
- Set likes.
- Deal with Matches.
- User Profile.
- Chat With Calendar.

# Sign up

**Objective:** This will allow to make the profile for the user as well to measure the level of the player.

### **Caracteristics:**

- Name.
- age
- State and City.
- Picture.
- Login with facebook or Google.
- Evaluation of the level.
- Location

#### **Evaluation:**

- How long have you played tennis?
  - o 0-6 months
  - o 6-12 months
  - 12 + months
- Do you practice? and how many times a week do you do it?.
  - 0 1
  - 2-3 times
  - 4-5 times
  - All week
- According to the tennis technique where is the termination of the drive?.
  - Under the shoulder.
  - parallel to the point of contact.
  - Above the Shoulder.
- How is the preparation of the body and the racquet for the "Backhand"?

- Above the shoulder and straight body
- The way is more comfortable
- The racquet Under the shoulder and behind the body and with the right leg up front.
- How is it called the effect given to the ball when it is hit with the racket from the bottom to top?
  - Top Spin
  - Straight
  - Slice
- How many Types of "Backhand" are there and what are they?.
  - Two, Backhand at one hand and two hands.
  - One, Backhand at one hand.
  - o One, Backhand at two hands.
  - None of the above
- Have you ever competed in a tournament and how many times?.
  - No
  - o one's
  - 2 5 times
  - 6+ times
- On what level do you think you are currently?
  - Basic (You don't know how to serve properly, you don't know all the types of tennis strokes, you can handle a rally with your forehand and backhand).
  - Intermediate (You know how to serve properly, you know most of the strokes in tennis and you can handle a game with all the rules of the game)
  - Advanced (You are someone competitive, you perfect most tennis strokes and handle various game strategies).

# **Swipe cards**

**Objective:** Make cards for every user, this card will be your representation as a player with the community.

## **Caracteristics:**

- Name
- Age
- Picture
- Level of the player
- Review
- Deal with the matches
- Set likes

# Chat

**Objective:** Display a chat with a calendar to schedule the games and maintain communication with your partner.

## **Caracteristics:**

- calendar
- notifications
- emojis
- remove chat
- upload files

# **Post Game**

**Objective**: To know the player satisfaction with the app and partner.

### Caracteristics:

- Final Encuest
- Personal score
- Refresh rating

### **Final Encuest:**

- How was the experience of your game on 1-10?
- would want to play with this player again?
- How was your experience with the app on 1-10?
- Put a comment for something that you think that we can get better.

## **User interface**

**Objective**: The user Interface is going to connect all the classes to work in a simple and warming environment, in the interface will be 4 stages of display, the first one will be the profile where you can add information or edit it, the second one will be the swipe cards where you can set likes and get matches, third one is chat menu where you can select a chat to use to make invitations and the fourth one will be the calendar when you can see all the games you have schedule.

### **Caracteristics:**

- User profile
- swipe cards
- chat
- calendar
- Sign up



