Software Requirement Specifications

1. **Introduction**
   1. **Aim of the document**

This document provides a general overview of the Let's Play application, describing the collected requirements and comparing it with the already existing systems.

* 1. **Overview of the defined system**

The Let's Play application allows customers to reserve football pitches for their matches.

If there are not enough players to form a football match, the Let's Play application allows bookers to post the number of missing players, allowing other customers to join the football match.

The football facility manager can manage reservations and information on football pitches and arrange tournaments. To participate in a tournament, customers can create their football team.

* 1. **HW and SW requirements**

Let’s Play application can run on Windows, Mac/OS, and Unix-like operating systems.

* 1. **Related systems**

1. **Prenotailtuocampo**

**Pros:**

* Let's Play allows bookers to post the number of missing players to form a match, while Prenotailtuocampo does not.
* Let's Play allows users to reserve football pitches without needing a wallet, while Prenotailtuocampo requires payment.

**Cons:**

* With Prenotailtuocampo, you can pay via PayPal, while Let's Play does not offer in-app payment options.
* Let's Play allows customers to reserve only football pitches, whereas Prenotailtuocampo enables reservations for multiple sports pitches.

1. **uCamp**

**Pros:**

* Let's Play enables customers to reserve pitches all over Italy, while with uCamp most of the available pitches are located in Campania.
* Let's Play allows the football facility manager to manage tournaments, but uCamp does not offer this feature.

**Cons:**

* uCamp offers a discount on the next reservation after a certain number of previous reservations, whereas Let's Play does not provide this benefit.
* While Ucamp has a mobile version, Let's Play does not offer one.

1. **User Stories**

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1. As a football facility manager, I want to create a tournament, so that I can increase the engagement of my football facility.
2. As a customer, I want to view the reservation history, so that I can check if there are active reservations.
3. As a football facility manager, I want to add a new football pitch, so that I can get more customers.