**USER STORIES**

1. As an organizer, I want to create game tables and tournaments, specifying the card game that will be played on the table, the location and the hour of the event, the number of expected participants, and the amount of the awards, so that I can easily handle the organization of the event.
2. As a professional poker player, I want to find poker tables that require participants of professional level, so that I can challenge players of my level and increase my reputation.
3. As an amateur player, I want to organize a card game with at least 8 participants, so that I can enjoy the game with a bunch of friends.
4. As a player, I want to find available game tables in a radius of 30, 100, or 300 kilometers from my position, so that I can decide to join the game or not.
5. As a player, I want to reserve a seat at a table, so that I can be sure that I will play the game.
6. As an organizer, I want to declare a winner of a game, so that I can be sure that there is only one winner per table.
7. As an organizer, I want to check how many players have decided to join a table or a tournament, so that I can decide to cancel a game if the number of participants is not enough.
8. As a player, I want to be notified if a tournament or a game I had to participate in has been canceled, so that I can avoid unnecessary travels.
9. As an organizer, I want to have a premium account to gain visibility on my games and tournaments, so that I can attract as many participants as possible.
10. As an organizer, I want to post an advertisement to look for sponsors for a tournament, so that I add extra money to the awards and attract more players.
11. As a businessman, I want to sponsor a tournament, so that I can promote my company.

**FUNCTIONAL REQUIREMENTS**

1. The system shall provide the creation of a new table[[1]](#footnote-1), specifying:

* the address of the place where the game will be played;
* date and time of the game;
* minimum and maximum number of participants;
* amount of the awards, if any;
* type of card game[[2]](#footnote-2) that will be played;
* level of the table: amateur or professional;
* price to seat at the table, if any;
* rules to be respected, if any;

The system shall provide this feature to organizer users and player users, but the last ones can only create amateur level tables, with a maximum number o participants equal to 8.

1. The system shall provide the reservation of a seat at a table/tournament for player users.
2. The system shall provide a feature to find tables to participate in, within a 30, 100, 300 kilometers radius of the search point.
3. The system shall provide the creation of tournaments, which can last even more than a single day. Only organizer users should have this feature.
4. The system shall provide the posting of an announcement to look for sponsors for a tournament.
5. The system shall provide a feature for businessman users to sponsor a tournament, for which an announcement to look for sponsors has been published.
6. The system shall provide a feature to declare a player as the winner of a table or tournament. Only the organizer of the table/tournament can declare the winner.
7. The system shall provide cancellation of a scheduled table or tournament, but no later than 1 hour from the start of the game or tournament.
8. The system shall send a notification to the participants of a scheduled table or tournament when the table or tournament is deleted, specifying which table/tournament has been deleted.
9. The system shall provide a feature for businessman users to propose one of their buildings to host a tournament if the organizer has requested someone who can host the tournament.
10. The system shall provide a connection to Google Maps.
11. The system shall provide login via Google account.

1. Table: it represents a card game, organized in a certain place at a certain time. [↑](#footnote-ref-1)
2. Type of game card: is one of the following: Poker, Texas Hold’Em Poker, Gim Rummy, Burraco, Trump, Black Jack. [↑](#footnote-ref-2)