Lottery Usage Tips

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1. Login / register

We have already setup some default users for you:

Username (Email)	Password
carlos@carlos	123
peter@peter	123
jakub@jakub	123
jacob@jacob	123
pablo@pablo	123
mareike@mareike	123
konrad@konrad	123
jorge@jorge	123

The username in the login panel is the email so in need to have a "@" somewhere.

And there are also two admin-accounts setup:

Username (Email)	Password
admin@admin	admin
a@a	a

If you want to create new admins, you can do that in the admin panel section.

2. Account

Once you are logged in you can go to the account section (The link on the right of the navbar with you username). There you have an overview of your balance as an inputs box to withdraw and deposit money on your account. You can also see all the bets you bought there.

3. Lottery

As a registered user the Lottery section is where you can place bets. There you have an overview for all the active events, both lotto as well as football-toto. Click on "select ticket" in order to place a bet. Lotto Bets require that you pick 6 numbers and a super number. Toto Bets require that you select 6 matches that you think will end up in a tie (0:0, 1:1 etc.) with the biggest total of goals and that you enter an amount you want to bet on. Lottery Bets have a fixed price set by the admin (you can see it on the lottery panel) but Toto Bets don't and they work on the user input. Another big difference between Lotto and Toto Bets is that once you buy a Lotto Bet the money is subtracted from your account **instantly** but when you buy a Toto Bet it is subtracted **when the event is drawn.** If you don't have enough money on your account to pay for the Toto Bet at the time of drawing, your bet will be cancelled and you will become a 3 credit penalty to your account.

Also don't get confused when you lose money while winning the Lotto event... The algorithm is constructed as so, that the amount of money you can win is not fixed but rather depends on the total amount of bets that were bought - if there are more people taking part in a certain event, then more money can be won.

The algorithm for now work like this:

- At the start the admin takes 10% of all the total (total = amount of bets * single bet price) as lottery income
- The rest, so the 90% of total is to be used as prize money for the winners
- The bets are than divided into winning classes, and depending on the winning class they win a procent of that 90% available (winning class multiplier). If there are more people in the same winning class the money is than divided even further by the amount of people in this winning class

Winning class	How many numbers correct	winning class multiplier
6	6 numbers + super number	35%
5	6 numbers	25%
4	5 numbers + super number	20%
3	5 numbers	10%
2	4 numbers + super number	7%
1	4 numbers	3%

The next thing for Lottery Bets is the "long term bet". It can be bought for 4, 6 or 12 weeks. What it does is that it buys the same Lottery Bet, with the same selected numbers, every week. So if you bought a "long term bet" for 4 weeks on 07.10.2023, then the same bet will be automatically bought for Lotto Events happening on 14.10.2023, 21.10.2023, 28.10.2023. The "Pflichtenheft" states that the user should get a discount when buying a "long term bet" ticket but this is not the case in this version

of the app. Same thing as with the Toto Bet, if you don't have enough money to pay for all the events in the "long term bet", your bets that are not paid will be set to "canceled".

Last thing, you cannot buy Bets 24 hours before the drawing of the event.

4. Pools

Pools is our way of implementing "community betting". Pools are a way to share the winnings with your friends, as the winnings you get in a pool will be divided among the pool members. An admin can create a new Pool and pick a "pool chef". This person will be responsible for picking the events on which all the pool members can now bet. The bets that are bought for the pool **are not the same** as the bets bought for the user himself. Only those members who bought a bet for a certain pool event will get a share of the winning after the draw. You cannot buy "long term bets" for a pool. The bets bought for the user have a pool ID of -1 while the bets bought for the pool have the corresponding pool ID.

5. Admin panel

The admin panel is the central control system for the whole lottery app. There the admin can manipulate time in order to draw events automatically on their respective draw dates, or draw them manually whenever he chooses to do so. Lotto Events can be drawn manually and also their winning numbers can be overwritten by the admin. The rest of the functionality is pretty self-explanatory.

New pools can be added in the pool section.

6. Known bugs

- The navbar tends to change size between sections as well as tends to be unresponsive in some cases.
- Some styles, especially the tables are unresponsive and overlap on smaller screens.