Documentation Lottery Project Ruben Gonzalez Avilés

Adding new Tips:

To add a new tip we can simply press the "Add Tip" button on the left. All numbers will then be enabled. We can add new tips one by one or remove already made tips.

The numbers can be chosen one by one or by pressing the shuffle button and generating a random tip. If we do not enter a valid tip, we will be notified when submitting the tips. Also, it is not possible to choose more than 6 numbers and you can also see the already selected amount of numbers on the bottom.

Money:

On the bottom left we can see our balance and the money we are betting which is 3\$ per active tip. After we have submitted our tips, the money will be deducted from our balance and if we win something, the money will be added to our balance.

Jackpot:

The jackpot value is displayed on the bottom right corner and is increased with every draw except when someone has tipped exactly the right numbers.

There is also a simulation running with every draw where a random amount of virtual players are also making random tips. The winners of the simulation are displayed on the right.

<u>Draw</u>

After the tips are submitted, the numbers are drawn and fall down from the top. The lucky number has a special look. On the tipping fields we can see that all drawn numbers turn yellow when we have not tipped them right, or green when we have the a correct guess.