

Decentralised gambling

dApp solutions for the gambling segment are set to help clean up its reputation and create opportunities for transparent, fair and legitimate gambling.

For many years, online gambling was marred by criminality and generally unethical standards of conduct. However, the arrival of blockchain technology is widely seen as a game changer for the segment.

Decentralised casinos use smart contracts to ensure full transparency of gambling, transactions and storage of currency. As a result, a totally new gambling environment is in the process of being created, which is safe, transparent and trustless.

One testimony to the immense popularity of gambling dApps is the fact that several of them are ranked among the [10 most popular dApps](#).

For this use case, we would like to see gambling dApps that are secure, transparent and reliable, while at the same time maintaining the fun and excitement that players expect from gambling applications.


Waves tools to be used:

- Smart Contracts
- Waves Keeper



Timeframe

1-6 months

 Final result

Completion of work can be proven by:

1. A workable version or demo of a gambling dApp powered by smart contracts.
2. A detailed illustrated manual for using the dApp on a separate landing page or in a Medium post.
3. Source code on GitHub.

The goal of this description is to outline possible approaches to this objective. Maintaining these guidelines is not mandatory. You are welcome to come up with your own ideas for implementing this task.

If you have your own approach to solving this task or ideas/preliminary work, please apply and we will consider your solution.