



Designed as an ease-of-use, fee-efficient, privacy-first value betting platform for predicting future events.

Chipz allows anybody the opportunity to facilitate a book or place bets on predictive pairs created by independent bookmakers.

This document outlines the core mechanics and technical details for the Chipz Decentralized Betting Platform.

web: <https://mychipz.io>
twit: @mychipzio
insta: @mychipzio
tele: <https://t.me/chipzio>

Chipz is a web-based gambling platform, where people can bet on the different sporting events, world events within betting rooms created by users. Users will use the ERC-20 CHPZ token to participate in betting to guarantee payment of the betting fee will be with smart contracts on Solidity's apk and thus ensuring that bets are distributed once matches are over.

Chipz as an intermediary service between users charges a low-cost fee for the creation of a book.

Users in order to participate must link their non-custodial wallets to the platform and thus pay both gas fees and betting amounts.

Each user must have enough Chipz Tokens, both for the creation of the betting rooms if the user intends to host or dealer it or if he wants to be a simple player by betting in the different games rooms available for gambling.

Chipz will use APIs to scan the results of matches, and report results and distribute earnings, concluding the smart contract.

Each betting room must have a time limit to receive the betting before starting each match and once this time is complete the smart contract will be created with the necessary parameters to fulfill its proper execution.

Once the game is finished and the results are concluded, the Smart Contract executes, closing and paying out bets by sending the users wallets their respective earnings.

This first phase will include only NFL equipment, but the system must be built in a scalable and sustainable way over time to incorporate betting on all types of future events.

Users must have ETH to pay the fee and network fee so that Chipz Token can be sent to the prize pool and Smart Contract.

The costs of creating the smart contract and closing are calculated based on the number of users per betting room and the number of transactions to be performed by these costs must be paid by the admin host of the room.

Users will have a management panel where they can view open rooms or matches for betting, transactions made, profit and loss listing, buy Chipz Tokens, email validation, manage their profile, register their metamask wallets, create betting rooms, and purchase bookie packages.

Chipz allows anybody holding the CHPZ token to become a bookmaker or bidder.

The only acceptable asset to set a bid with will be CHPZ.

Chipz Beta will be restricted in the sense that all information fed into the platform through oracles will be narrowed down to sporting events. The goal for future versions is for bookmakers to create pairs or multiple outcomes based on their preference, allowing bidders to stake on virtually anything that has an uncertain outcome.

Gathering real world data and displaying it on the blockchain has become more powerful with the usage of Oracles. These oracles allow outside information to get fed into the blockchain in real time to make use of the data.

Once the results of the sporting event are in, the smart contracts will automatically disperse the appropriate percentages of earnings to bidders and bookmakers.

Having options for bookmakers will allow stakers to favor pools that have not become over-saturated with bidders. Each event presents itself with more bookmakers. Becoming a bookmaker or a bidder has their own advantage. As a bookmaker with good attendance of bids, you can set your fees, set a maximum number of bidders, and in the end you will always be guaranteed earnings off fees when the smart contract finalizes.

As a bidder, find the appropriate bookmaker with a friendly-sized pool is best, as your percentage of the pool drives your earnings at the end of the event. Using the Chipz Event Explorer to navigate through bookmakers comes to your advantage.

The hallmarks of DeFi and Cryptocurrencies are access and privacy, and we intend to keep it as such. Accessing our platform will never require KYC or ask for your personal information. The only thing you need is an ERC-20 wallet such as MetaMask and Trust Wallet to connect to Chipz.

Chipz will circulate CHPZ, an ERC-20 token on the Ethereum blockchain. CHPZ will be used to stake a bid and to create a booking instance, all earnings will be fulfilled in CHPZ. True decentralization will not occur until Version 3, where CHPZ will serve as a governance token.

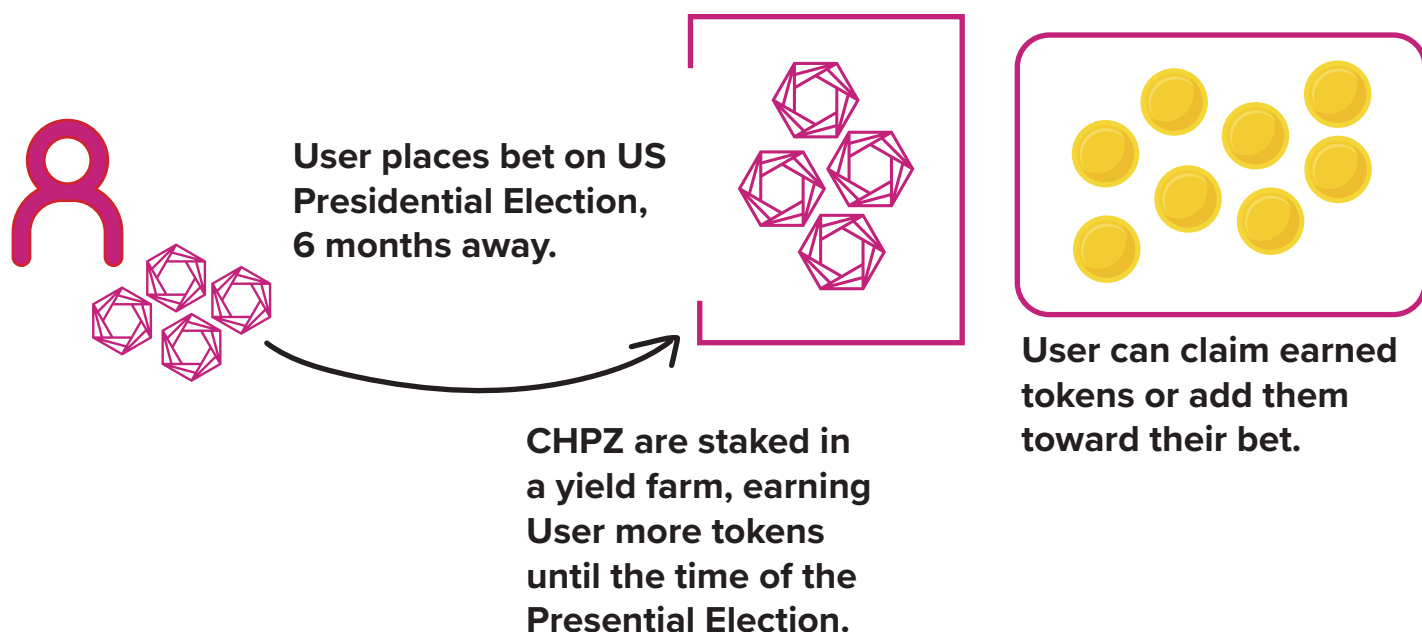
CHPZ will initially be available on Uniswap, find more details on the CHPZ token in the Token Distribution section of this document.

Chipz will be the first to introduced DeFi-backed solutions to betting situations. Allowing gamblers to stake their Chipz and earn yield over time based on the result of major events, including but not limited to championship matches, presidential elections, and the list goes on.

This major stake pools will be managed by Chipz, and presented by Chipz. There will be no independent bookmakers involved in these DeFi-backed events.

If the United States Presidential Election is two years from the point somebody placed a bet on the winner, they will earn yield toward their bet, increasing their number. They can at a given set of time withdrawal or claim their earn CHPZ, but withdrawals of their bets will incur a penalty.

This is to encourage liquidity staking and partnerships with other DeFi projects in the space.



In the future you will be allowed to use your ETH or other tokens Chipz partners with as collateral to take out loans for betting on the Chipz platform. You will be loaned a certain amount of CHPZ based on a set percentage and fixed interest rate.

This will come in version down the road, but will allow gamblers to maximize their profits and use their current assets to play.

Borrowing against your tokens will be initiated in a smart contract.

The loan request will execute a smart contract that will enable the bidder to receive the funds necessary for bidding. The first iteration of the lending protocol will allow to set a bid for only one outcome at a time, it's on the roadmap to allow bidders to take a loan and use it to bid on multiple outcomes. The process will play out on the platform, beyond the bidder's wallet.

CHPZ will be loaned at the equivalent amount of the collateral in place. Those CHPZ can be set onto any outcome for bidding. The outcome determines how the smart contract functions. If the bid successfully predicts the outcome, earnings will cover the loan payment, and the bidder will receive their share of the prize pool. Otherwise, the loan will initiate, and the loan will be paid out to the other winners.

The future of betting is Chipz, and the future of betting is the ability to bet on anything. This, of course, associates a risk with making bets. To alleviate the risk for our users, we are introducing a ranking system for bookmakers.

When finished users can rank their bookmakers, how they dealt with gamblers in the betting room, moderating chatrooms, and how they set their fees. It will be a 5 star ranking system. Quick survey at the end of each of bet will prompt users to click 1 through 5 stars for the bookmaker.

The columns below detail the ranking of bookmakers. Highest risk betting rooms are those created by unranked bookmakers, users will have to agree to a waiver each time they enter a high risk betting room.

RANKED BOOKMAKER

Has hosted at least 1 betting room

Has been ranked by users

Will contain warning that they are not verified and there is a risk associated betting with this bookmaker

UNRANKED BOOKMAKER

Has never hosted a room

Has never been ranked

High risk warning. Users must agree to a waiver stating they understand the risks and in no way is Chipz responsible for loss of funds.

VERIFIED BOOKMAKER

Has hosted 20 betting rooms

Maintains a 4 out of 5 star ranking

Low risk warning associated with this bookmaker.



CHIPZ

NO LIMITS

NO KYC

GLOBAL MARKETS

**START YOUR OWN
BETTING ROOM
+ COLLECT FEES**

**LENDING PROTOCOL
BUILT INTO BETS**

BET ON ANYTHING

CRYPTO BETTING SITES

**LIMITS ON PAYOUTS, TRADES,
DEPOSITS & WITHDRAWALS**

**IP RESTRICTIONS
+ SOME KYC**

GLOBAL MARKETS

**P2P BETTING ONLY
+ HOUSE TAKES FEES**

**NO LENDING BUILT
INTO BETS**

BET ON SPORTS

TRADITIONAL SPORTSBOOKS

**LIMITS ON PAYOUTS, TRADES,
DEPOSITS & WITHDRAWALS**

**FULL KYC
REQUIRED**

REGIONAL MARKETS

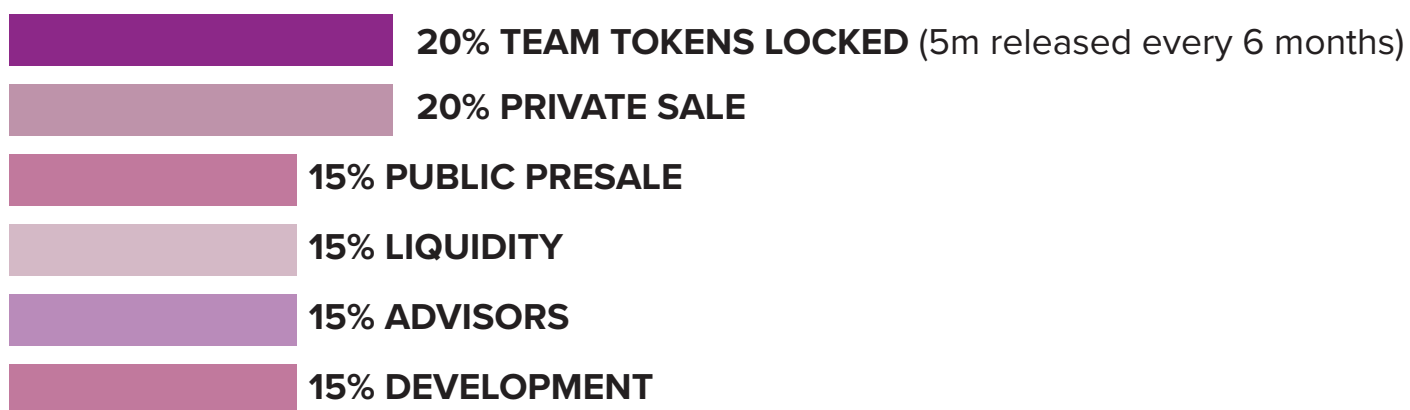
**NO P2P
HOUSE TAKES FEES**

**NO LENDING BUILT
INTO BETS**

BET ON SPORTS

COMP MATRIX

100,000,000 Total Supply



Chipz users have two options for participation. One is as a gambler, the second option is to create a betting room for a specific match by giving its terms.

Users that are hosts; they can also create several rooms and participate in others if they wish.

Name	Host Workflow
Actors	User, Host User, System
Description	The user workflow consists of a user entering a gambling room created by an independent bookmaker.
Trigger	Host user creates a betting room
Conditions	<ul style="list-style-type: none">• The user selects the available betting room• The user must have enough tokens to enter the room
Workflow	<ul style="list-style-type: none">• User registers• User accepts terms and conditions• User creates username and password• User opens panel to create a betting room and become host• Host User selects sport of their choosing• Host User sets closing time for bets• Host User creates conditions for betting in their room• At end of sport match, Host User automatically collects fees.• Prize pool is autoically distributed to winners.• Users rank Host User• Host User confirms contract to execute his earnings• Betting room closes

Name	Gambler Workflow
Actors	User, Host User, System
Description	The user workflow consists of a user entering a gambling room to bet.
Trigger	User selects an available betting room
Conditions	<ul style="list-style-type: none">• The user must be registered and logged in• The user must have sufficient tokens to enter the selected betting room
Workflow	<ul style="list-style-type: none">• User registers• User accepts terms and conditions• User creates username and password• User selects an available betting room• User accepts hosts terms for betting• User waits for the results of the sports match• If the user wins, they automatically receive their portion of the prize pool to their wallet• If the user loses, they carry no earnings and lose their betted tokens.• User can check on results of betting room and wait for host to close betting room

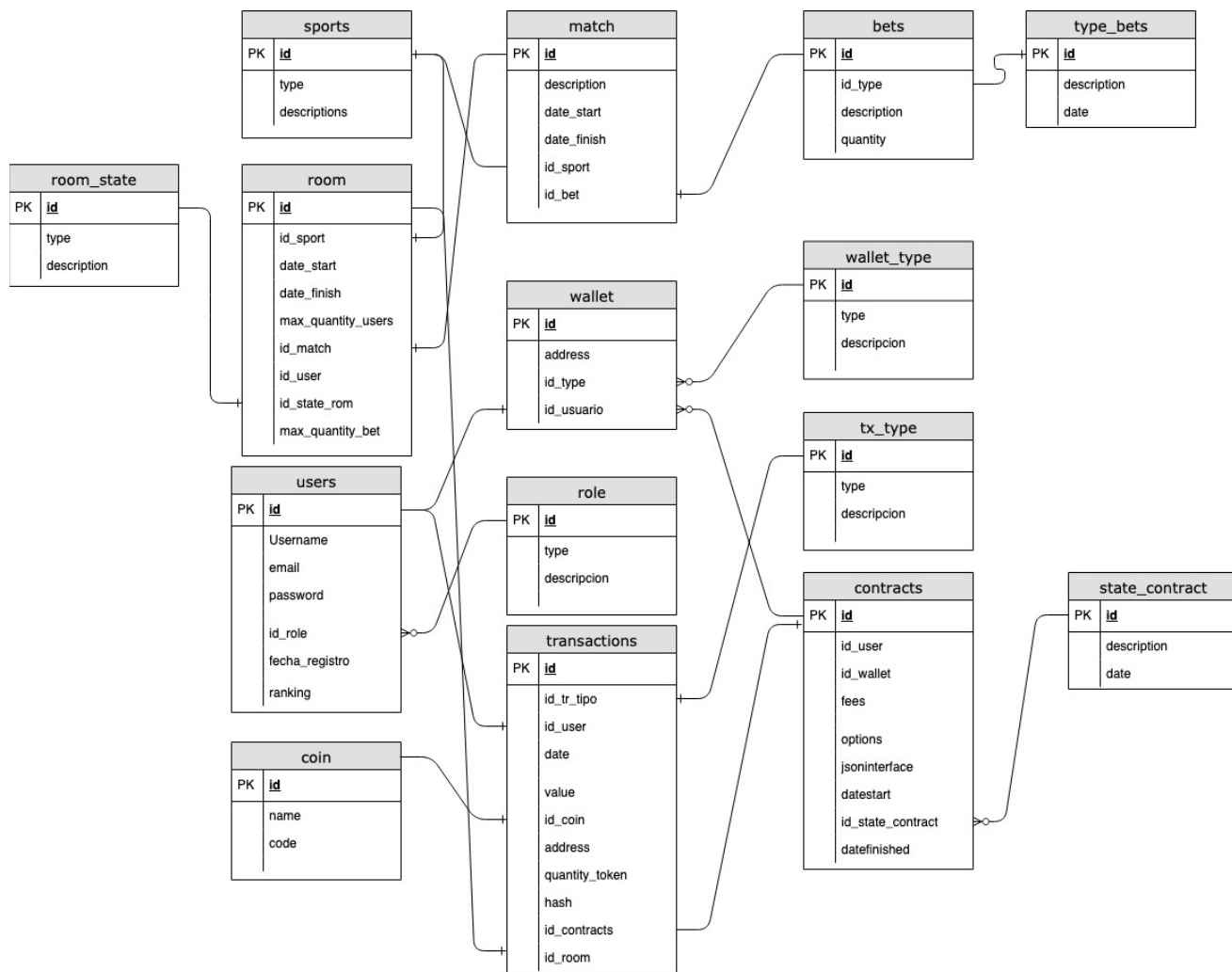
Name	Login Workflow
Actors	User, System
Description	The user workflow consists of a user logging into the Chipz gateway
Trigger	User selects login in the homepage
Conditions	<ul style="list-style-type: none"> • The user must be registered and logged in
Workflow	<ul style="list-style-type: none"> • User inputs username and password • User can see their main dashboard for Chipz

Name	Registration Workflow
Actors	User, System
Description	The user workflow consists of a person registering to the Chipz gateway
Trigger	User selects register in the homepage
Conditions	<ul style="list-style-type: none"> • User must have a non-custodial wallet • Be of sufficient age to gamble based on IP
Workflow	<ul style="list-style-type: none"> • User enters registration page • User enters their email • User creates their username • User syncs their wallet • User creates a password and confirms

Name	Wallet Workflow
Actors	User, System, Wallet
Description	The wallet workflow consists of a person registering their non-custodial wallet to their username on Chipz
Trigger	User selects Connect Wallet in the home-page
Conditions	<ul style="list-style-type: none"> • User must have a non-custodial wallet • User must be registered to Chipz platform
Workflow	<ul style="list-style-type: none"> • User enters user dashboard • Selects “Connect Wallet” • User syncs their wallet • User associates their wallet to their Username

Name	Registration Workflow
Actors	User, System
Description	The user workflow consists of a person registering to the Chipz gateway
Trigger	User selects register in the homepage
Conditions	<ul style="list-style-type: none"> • User must have a non-custodial wallet • Be of sufficient age to gamble based on IP
Workflow	<ul style="list-style-type: none"> • User enters registration page • User enters their email • User creates their username • User syncs their wallet • User creates a password and confirms

DATA SET



*CHPZ will run the ecosystem of the Chipz Platform.
The initial token distribution events listed in the prior
page are not financial advice.*

*Token Distribution Events are a highly speculative form
of investment. Investors should anticipate the risk of
losing their investment. Current capital market rules
and protections do not apply to token sales or coin
offerings. Potential buyers should be mindful that there
is currently no developed demand for the Tokens until
the Chipz Platform is established.*