Web3Build Studio

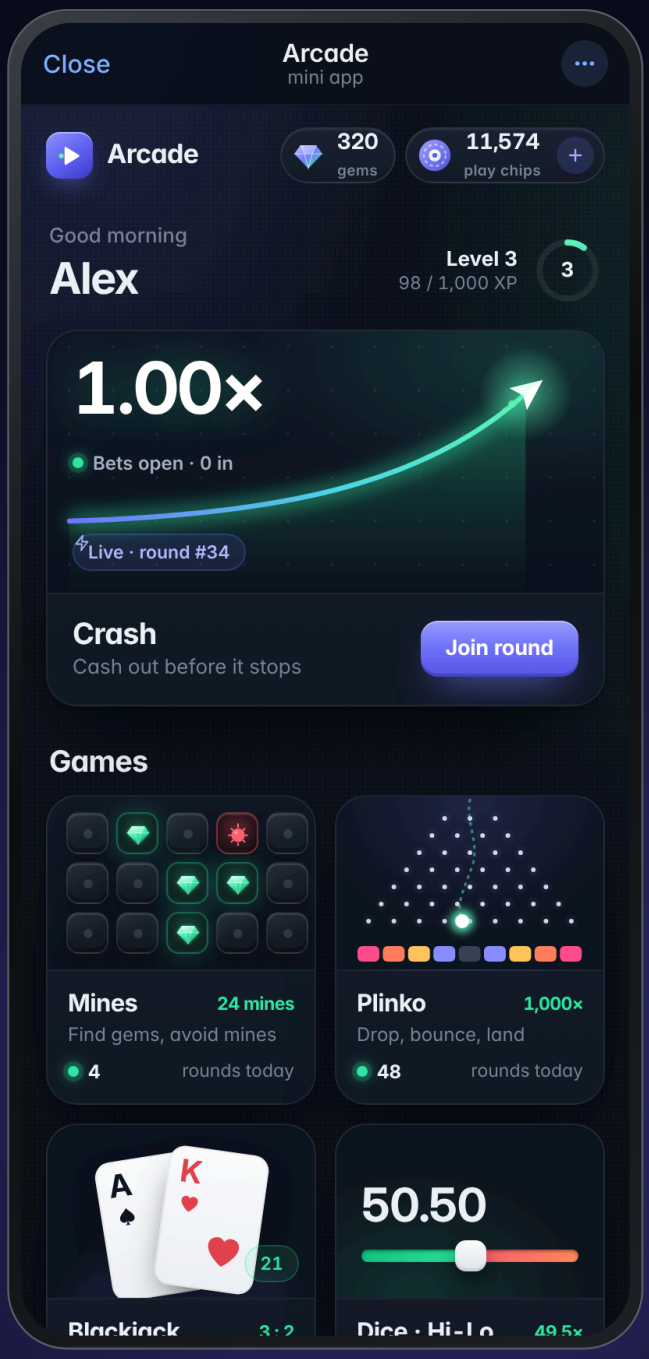
FREE-TO-PLAY GAMES MINI APP + BOT

Arcade

Five provably-fair games in Telegram, played with free play chips. Daily races, tournaments, missions and a Gem Shop bring players back, and partner prize pools turn that attention into sign-ups.

Custom design included · Crash · Mines · Plinko · Blackjack · Dice · Hi-Lo · Provably fair · No real money · 6 languages

Try it live in Telegram **t.me/PlayGamesvipbot**



The running Arcade Mini App. Players and figures are test data.

Product sheet

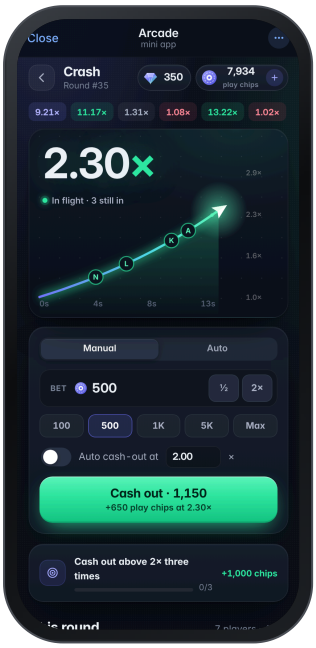
Software by Web3Build Studio · web3buildstudio.com/igaming-telegram-bots

Play chips only: never bought, never cashed out. 18+.

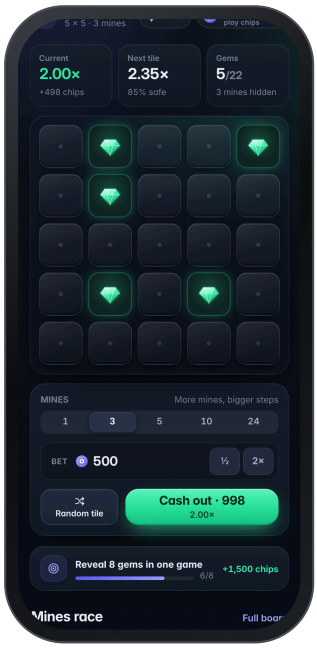
THE GAMES

Five games players already know.

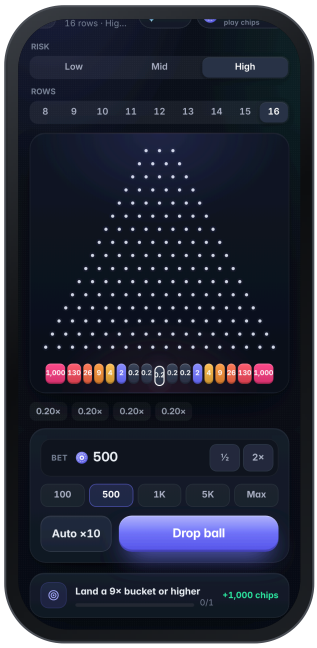
Every round is decided on the server and can be checked by the player. Chips are free and refill; nothing of value is staked or won in a game.



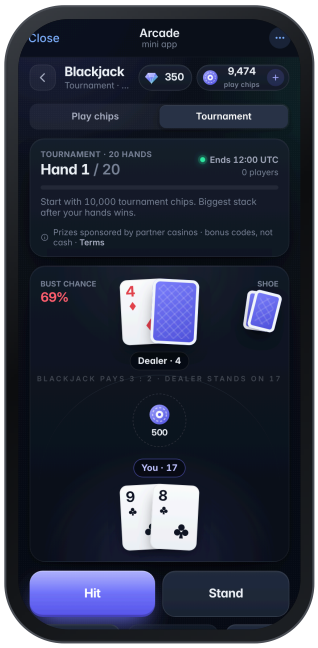
Crash · shared live rounds



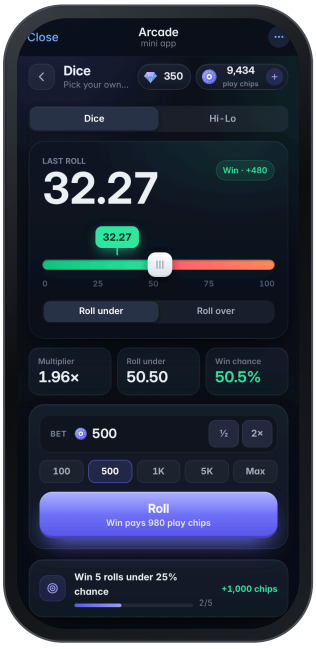
Mines · 1 to 24 mines



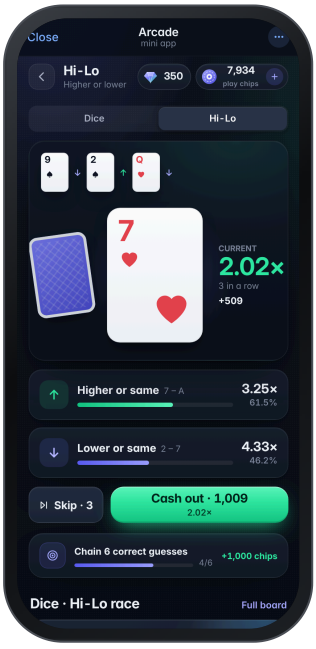
Plinko · 8–16 rows, 3 risks



Blackjack · + 20-hand tournament



Dice · roll under / over



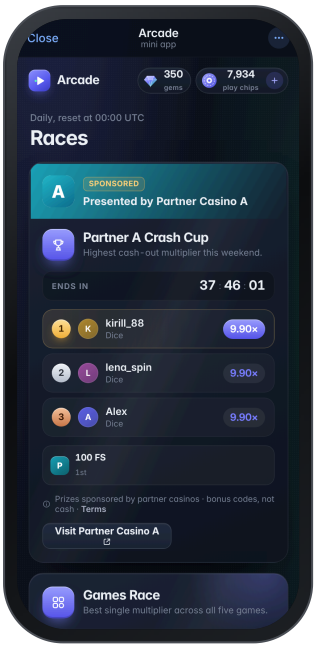
Hi-Lo · higher or lower chain

- **Crash** runs shared rounds for everyone, with auto cash-out, a live player list and chat (moderated).
- **Blackjack**: 6-deck shoe, dealer stands on 17, blackjack pays 3:2, double and split; a 20-hand tournament mode.
- **House edge** set in the admin (default 1%) for Dice, Mines, Plinko, Hi-Lo and Crash.
- **Six languages**: English, Portuguese (Brazil), Spanish, Turkish, Russian, Indonesian, from the player's Telegram language.
- **Levels and XP** from the stake only, never from the result.

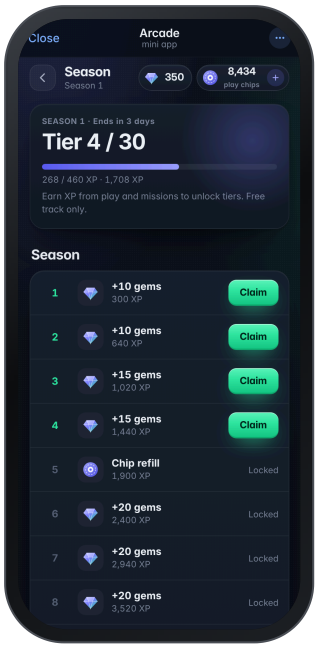
Example data · test players, partner names are placeholders.

ENGAGEMENT

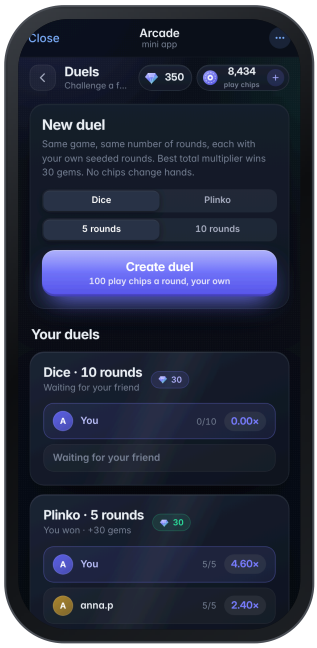
Daily reasons to come back.



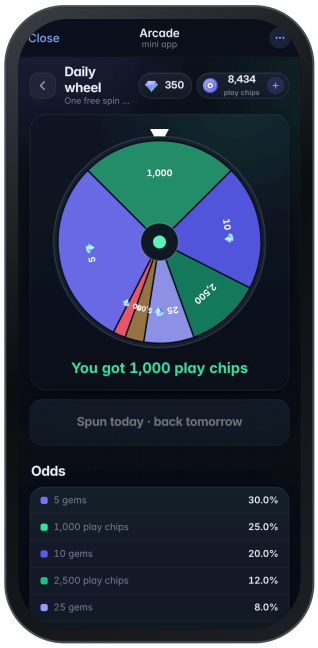
Daily races



30-tier season



Duels by link



Daily wheel, odds shown

Daily races

Games, Crash, Mines, Plinko and Dice · Hi-Lo races: best single multiplier with a minimum bet, reset at 00:00 UTC; places earn gems and partner prizes.

Missions & levels

Daily missions: activity missions pay XP and gems, result missions pay play chips only, so gems and levels never depend on a game result.

Season pass

30-day seasons with 30 tiers unlocked by XP from play and missions, free track only; rewards are gems, cosmetics and a chip refill.

Duels

A challenge by link: same game, same number of rounds, each player's own seeded rounds and chips. The better total multiplier gets a fixed gem reward; no chips change hands.

Teams

Create or join a team; a weekly team race on summed race points pays gems to eligible members of the top teams.

Group tournaments

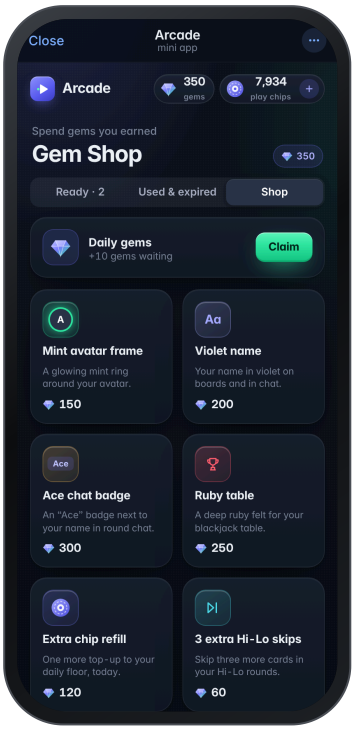
In a Telegram group an admin runs /tournament <game> <minutes>; only that chat's members are on the board and results are posted in the group.

Also: happy hours (2× XP and race points), share cards for big moments (never a code or balance on a card), a daily gem ladder. **Example data** · test players, partner names are placeholders.

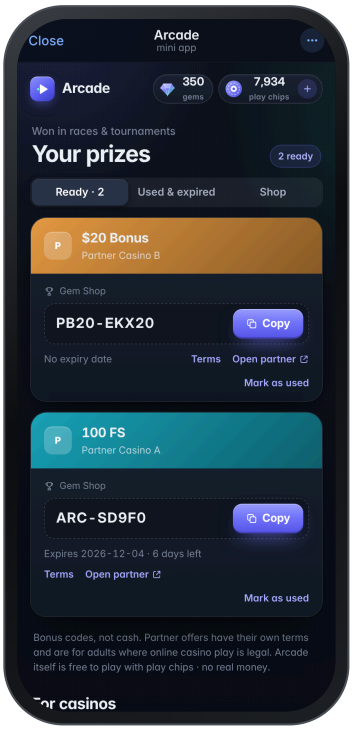
GEMS, SHOP AND PARTNER PRIZES

Rewards earned by playing, not paying.

- **Gems** are earned by activity only: start grant, daily reward ladder, missions, invites that count, race places, level-ups, the wheel, season tiers, duels, team races and partner offers.
- Gems are **never bought, transferred or wagered** and never paid by a game result. They are spent only in the Gem Shop, on an append-only ledger.
- **Gem Shop**: cosmetics (avatar frames, name colours, chat badges, table themes), a modest utility (an extra chip refill, Hi-Lo skips) and partner bonus codes with stock and per-player limits.
- **Prizes** are bonus codes from partner pools, shown only to the player who won them. A race place whose pool is empty shows no prize.



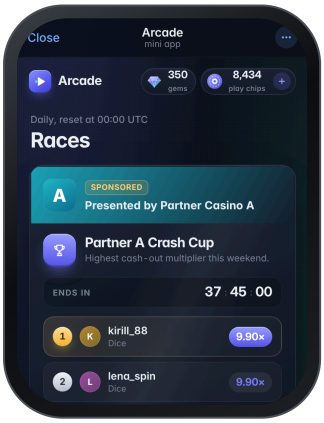
Gem Shop



Prizes · codes from partner pools

FOR CASINOS AND PARTNERS

An acquisition channel with a measurable click.



Sponsored race

Sponsored races

A race "presented by <Partner>" with an uploaded logo, a tracked link and that partner's codes as prizes.

Partner offers

"View <Partner> offer → +N gems", paid once per player after the tracked redirect, with daily and total caps.

Tracked clicks

Every partner link goes through a redirect counted per partner per day, for invoicing.

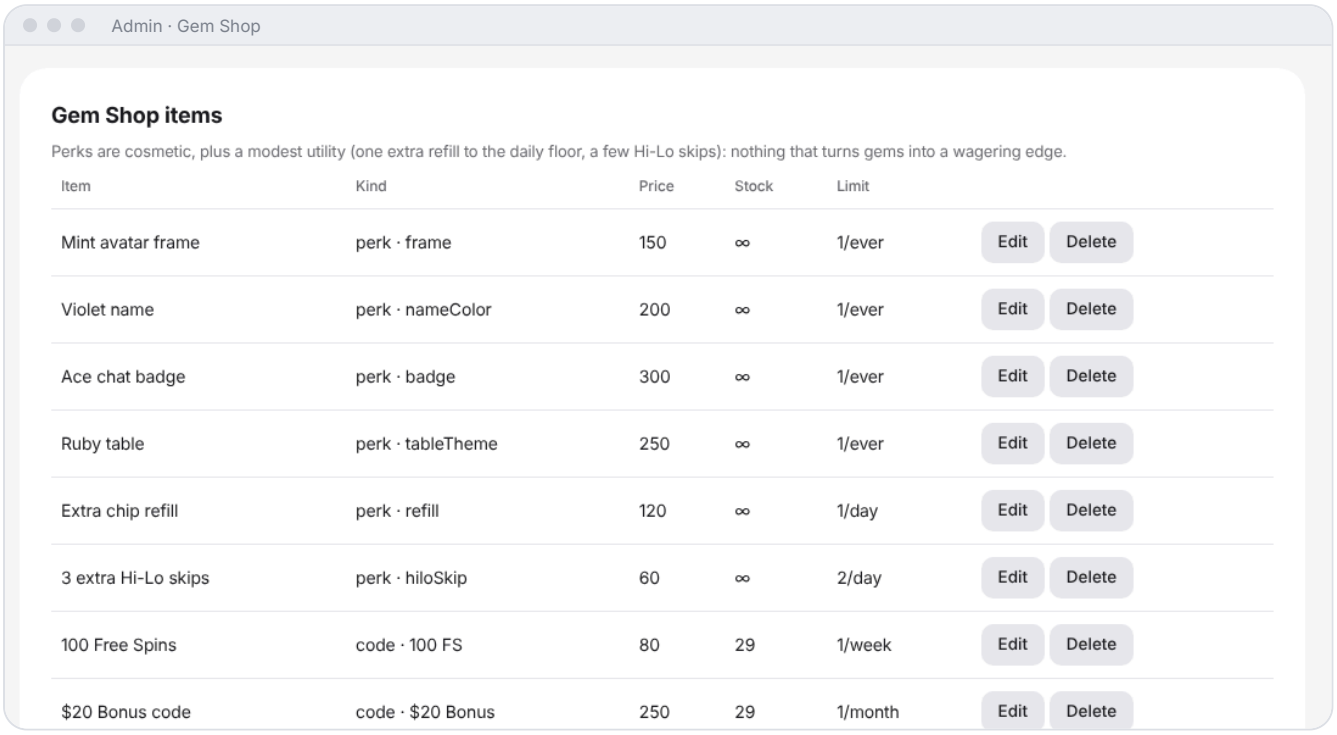
Gems API & widget

Your own bot can read and credit gems (idempotent); a public widget feed shows today's races and top 3.

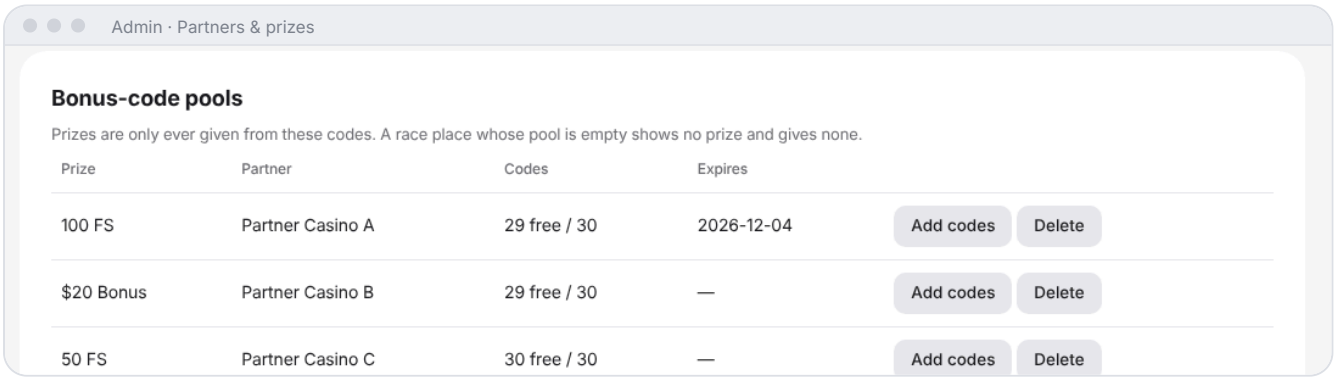
FOR THE OPERATOR

Every lever in one admin.

Bot token and connect, economy, partners and prize pools, Gem Shop, races, growth features, players and the gem ledger, chat moderation, stats and referral fraud.



Shop items with price, stock and per-player limit. **Example data**



Bonus-code pools per partner; prizes are only ever given from these codes. **Example data**

Economy

House edge, chip refills, gem rewards, happy and quiet hours, a region blocklist by country header and Telegram language.

Players & gems

Search players, adjust gems with a reason (logged), freeze an account; stats for daily actives, rounds and top games.

Growth

Wheel segments and weights, season, duels, teams, group tournaments, sponsored races with logo upload, partner offers with click stats.

SAFETY & FAIRNESS

Provably fair, and nothing to lose.

Provably fair

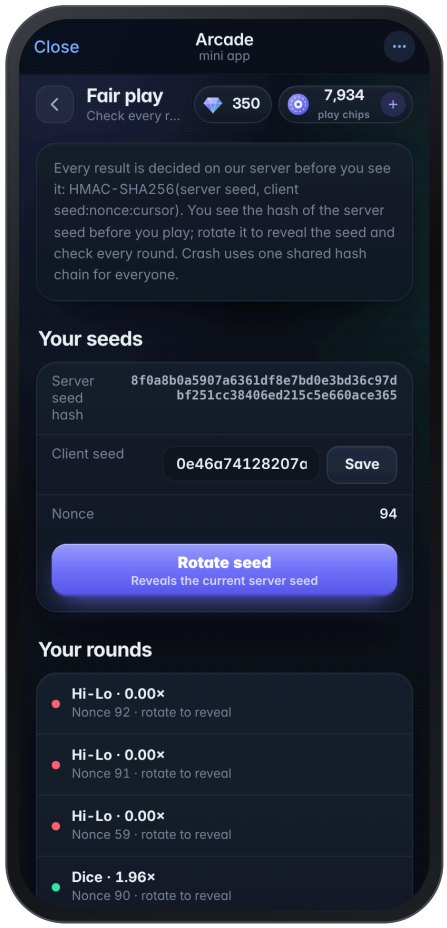
- Per player: a server seed whose SHA-256 is shown **before** any bet, an editable client seed and a nonce. Results come from HMAC-SHA256 of the seeds, the widely used scheme, so Dice, Mines and Plinko rounds can also be checked in public verifiers.
- Rotating the seed reveals the old one; the Fair play page lists past rounds with their seeds and recomputes any of them.
- **Crash** uses one pre-generated SHA-256 hash chain; the terminal hash is published and every game hashes forward to it. A restart voids an open round and refunds its bets.

No real money, by design

- Play chips are free and only ever played with: no purchase, deposit, withdrawal or exchange path exists.
- 18+ confirmation before any bet; region blocklist; responsible-play line on every screen.

Verified and rate-limited

- Every API call carries Telegram's initData, **verified with the bot token**; no valid launch, no play.
- Per-player rate limits on every action; chat and shop slower.
- Referral fraud checks on hashed IP, subnet and device signals (90 days); **no raw IPs stored**.



Fair play · seeds and past rounds

DATA KEPT, AND NOTHING MORE

Telegram id, first name, username, language, game history, balances, the gem ledger, prizes and settings, plus the hashed referral signals (IP, subnet and device hashes, 90 days). No payment data exists because there is nothing to pay for.

Server decides

Every round and every cash-out is priced on the server; the client never sends a result or a multiplier.

Append-only ledger

Every gem change is one ledger line with its reason; balances can be re-verified from it.

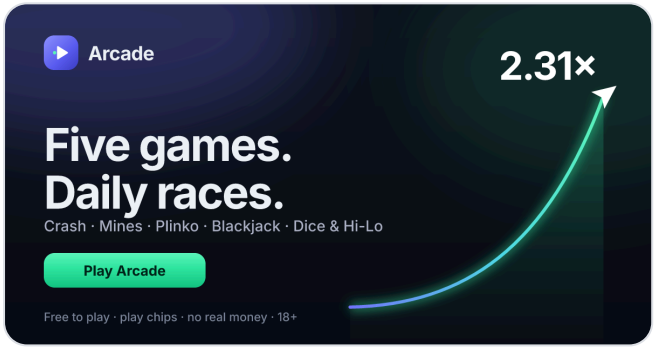
Admin actions logged

Gem adjustments need a reason; freezes stop earning and spending.

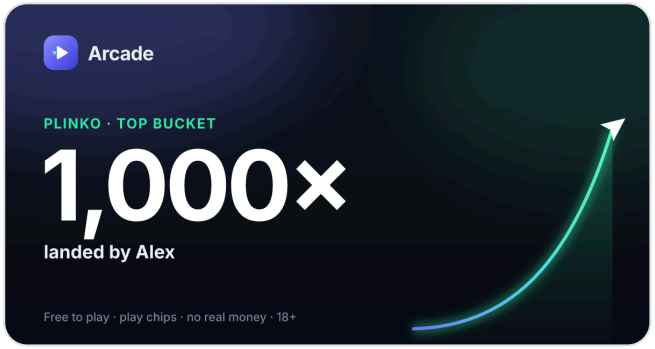
HOW IT WORKS

Live in your Telegram in a few steps.

1. **Create the bot**
   In @BotFather; paste the token once in the admin (checked with Telegram, stored sealed) and press Connect: webhook, private and group commands, menu button.
2. **Add partners and prizes**
   Partner name, link, colour and terms; code pools (one code per line); assign pools to race places, the tournament and shop items. No pool, no prize shown.
3. **Optional own domain**
   Point a domain such as arcade.yourbrand.com at the server and the Mini App is served from it.
4. **Grow**
   Turn on the wheel, season, duels, teams, group tournaments, sponsored races and partner offers when you want them.



The bot's welcome card



A shared moment card (no codes, no balances). **Example data**

WHAT YOU GET

- **Custom design included**: your brand, colours, logo, domain and screens, designed for you in every build.
- **Races, tournaments, missions, season, wheel, duels, teams.**
- **Partner tools**: code pools, sponsored races, tracked offers.
- **Terms and privacy pages** for the app.
- **Telegram bot + Mini App** with five game types and 6 languages.
- **Gems ledger and Gem Shop.**
- **Admin** with players, chat moderation, stats and fraud view.

Web3Build Studio

TRY IT LIVE · GET A QUOTE

Put your offers where players play.

Run Arcade under your brand, or sponsor races and prize pools. Ask for a demo or a quote.

t.me/PlayGamesvipbot	Live bot · open in Telegram
web3buildstudio.com/igaming-telegram-bots	Product page
contact@web3buildstudio.com	Email
t.me/web3John	Telegram

Custom design is included in every build: your brand, colours, logo and domain. Pricing on request: tell us your brand, your markets and what you want switched on, and we send a quote.

Arcade is free to play with play chips that cannot be bought or cashed out; prizes come only from partner code pools. Screens show test players and placeholder partners (“Partner Casino A”); no partnership is implied. 18+ · Play for fun, take breaks · BeGambleAware.org.