

Casino Game Documentation

Overview

This online casino game includes multiple games, including "Flappy Bets," a skill-based betting game inspired by Flappy Bird. Players can engage in various games, place bets, and win rewards based on their performance. The platform offers multiplayer betting options, custom betting pools, virtual coins, and a competitive leaderboard system.

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1. Introduction

"Casino Game" is a web-based platform offering various gambling and skill-based games. One of the key features is **Flappy Bets**, a betting game built on the classic "Flappy Bird" concept. In this game, players bet on their own performance or others', navigating through dynamic obstacles to score points, with betting options based on the final score, survival time, and other dynamic game conditions.

2. Game Modes

- **Play Mode:** Players can directly control a bird and compete against themselves or others. The goal is to survive as long as possible while avoiding obstacles.
- **Betting Mode:** Spectators bet on other players' performance, such as:
 - Highest score.
 - Longest survival.
 - Closest to a target score without exceeding it.
- **Tournaments:** Special events where players compete in high-stakes matches. The winner takes home big rewards.

3. Gameplay Mechanics

- **Controls:**
 - Tap to make the bird flap and rise.
 - Hold to adjust the flapping speed.
 - Avoid colliding with pipes (obstacles) that randomly spawn and move.

- **Dynamic Obstacles:**
 - Pipes of varying heights and speeds that increase in difficulty.
 - Power-ups can be used to make the game easier, such as shields or slow-motion effects.
 - **Game Timer:**
 - Matches last a fixed amount of time, with the score being recorded at the end.
 - Survival mode allows players to see how long they can last before crashing.
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4. Betting System

- **Player Bets:**
 - Players can place bets on their own performance, predicting the score or survival time.
 - **Spectator Bets:**
 - Spectators bet on various outcomes, such as:
 - The highest score.
 - First player to crash.
 - Longest survival.
 - **Custom Betting Pools:**
 - Players can create private betting pools, inviting friends to join and bet on specific matches.
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5. Currency and Rewards

- **Virtual Coins:**
 - Coins can be earned by playing games, winning bets, or participating in challenges.
 - Coins are used to enter games, place bets, or purchase power-ups.
 - **Real-Money Integration:**
 - Players can deposit real money into their account (via Gcash and Maya) and convert it to virtual coins for betting.
 - Cash payouts are available for high-stakes games or tournament victories.
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6. Monetization

- **Entry Fees:**
 - Players must pay a small fee to enter certain betting games or tournaments.
 - **In-Game Purchases:**
 - Players can buy power-ups or cosmetic skins for their birds.
 - **Advertisements:**
 - Watch ads to earn coins, retries, or boosts.
 - **Subscription Model:**
 - Premium players gain access to exclusive games, higher reward pools, and special features.
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7. Leaderboards and Tournaments

- **Weekly Leaderboards:**
 - Top players are displayed weekly, and they receive a portion of the reward pool.
- **Tournaments:**

- Regular tournaments with high entry fees and larger prize pools.
 - Tournaments may include various games, with a focus on skill-based games like Flappy Bets.
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8. Power-ups and Boosters

- **Power-ups:**
 - **Shield:** Protects the player from one obstacle.
 - **Slow-Mo:** Temporarily slows down the game.
 - **Second Chance:** Revives the player once after crashing.
 - **Booster Items:**
 - Available through purchase or daily rewards, boosters can enhance gameplay and increase chances of winning.
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9. Anti-Cheat and Fair Play

- **Verification Mechanisms:**
 - All game matches are recorded to detect cheating patterns.
 - **Fair Matchmaking:**
 - Players are paired based on their skill level to ensure fairness.
 - **Monitoring and Bans:**
 - Any detected cheaters will be banned, and bets will be voided for unfair play.
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10. Integration with Payment Systems

- **PayMongo Integration:**
 - Users can deposit and withdraw funds using Gcash and Maya.
 - Real-money betting is facilitated with secure payment methods, ensuring safe transactions.
 - **Wallet System:**
 - Players can track their coins, earnings, and betting history.
 - Withdrawals can be made to linked bank accounts or e-wallets.
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11. User Interface

- **Main Dashboard:**
 - Displays upcoming games, betting pools, and personal statistics.
 - **Game Screen:**
 - Includes the bird's game interface, score counter, and a list of current bets and outcomes.
 - **Betting Screen:**
 - Allows players to place bets on games and outcomes, view potential rewards, and track betting history.
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12. User Authentication

- **Sign-Up/Login:**
 - Users can create accounts with email or social media logins.
- **Roles and Permissions:**
 - Admins can manage tournaments, bets, and player accounts.
 - Players can manage their profiles, coins, and bet history.

13. API and Backend

- **API Endpoints:**
 - **POST /create-bet:** Creates a new bet for a player.
 - **GET /game-stats:** Retrieves real-time stats for ongoing games.
 - **GET /leaderboard:** Fetches the current leaderboard for games like Flappy Bets.
- **Backend:**
 - Built with Django, handling user management, game logic, betting systems, and API communication.
 - PostgreSQL is used for storing player data, game results, and transactions.

14. FAQs

- **Q: How do I place a bet on Flappy Bets?**
 - Simply select the game, choose your betting option, and confirm the bet. You can bet on your own performance or spectate and bet on others.
- **Q: Can I withdraw my winnings?**
 - Yes, winnings can be withdrawn as real money through Gcash or Maya or converted into virtual coins.
- **Q: Are there any entry fees for games?**
 - Yes, some games and tournaments require an entry fee, which is used for prize pools.

15. Contact and Support

- **Customer Support:**
 - For any issues with the game or transactions, contact support at [support@casino.com].
- **Community:**
 - Join our community on Discord or Twitter for news, updates, and events.