## BUY POKER

#### THE FAST PACED CARD GAME - YOU SNOOZE YOU LOSE!

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## Gameplay

Dive into Texas Hold'em based card game and compete against other players in auction!



- Round and points system
- Player credits and upgrade store
- In-game power-ups
- Custom game mode
- Auto matched 1vs1 multiplayer mode

# Artificial Intelligence

#### 5 main factors involved in AI

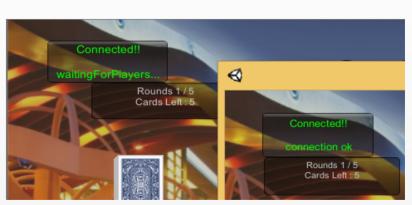
- prediction of other cards
- aggression factor
- bluff factor
- value of current card
- cash on hand

#### **Core AI Calculations**

$$Value(Card) = \frac{Players}{Players + 1} \frac{HandWithCard}{TotalHands} + Agression$$

 $BidValue(Card) = Max[Value(Card), Bluff] \times Cash$ 

## Networking



Match up against players online and showcase your skill!

#### **State synchronization**

Core game events are synchronized by host to ensure that all players online are playing the same game.

### Interpolation and latency hiding

Hides the effect of transmission delay and data loss

