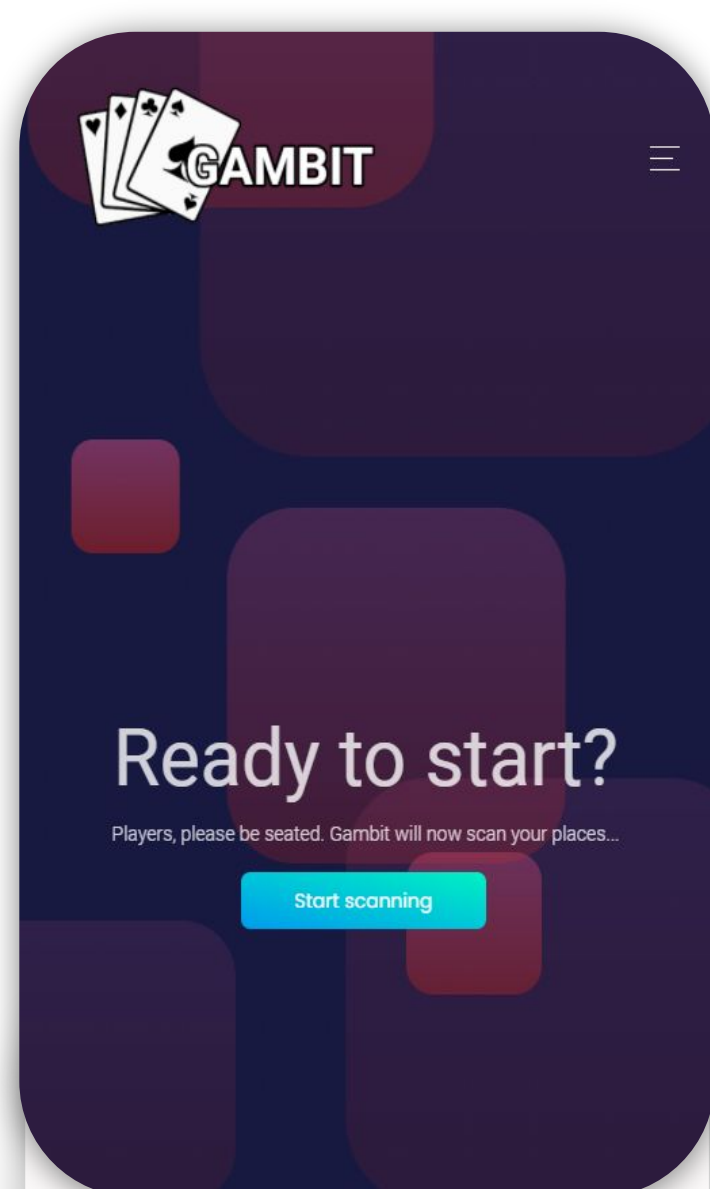


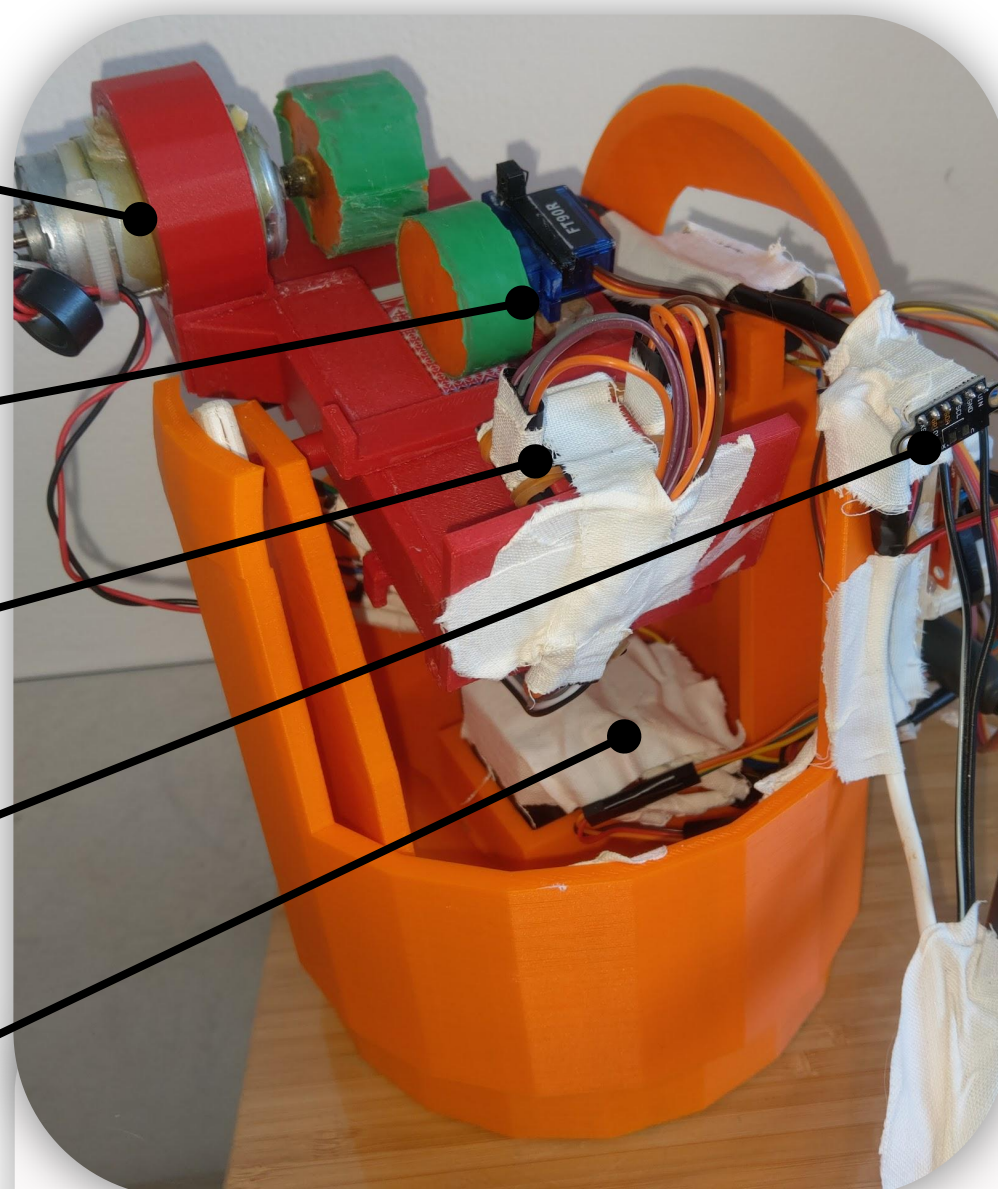
Enjoy an interactive Texas Hold'em Game, where an arduino based robot is the dealer!

Gambit listens to your commands through a dedicated web-app, and allows you to play a full poker game. Gambit will find the players' positions around the table, deal them the correct amount of cards, know when to deal cards closed and can even handle upside-down cards in the deck! Gambit will also help you track the money status through the app, for more enjoyment.

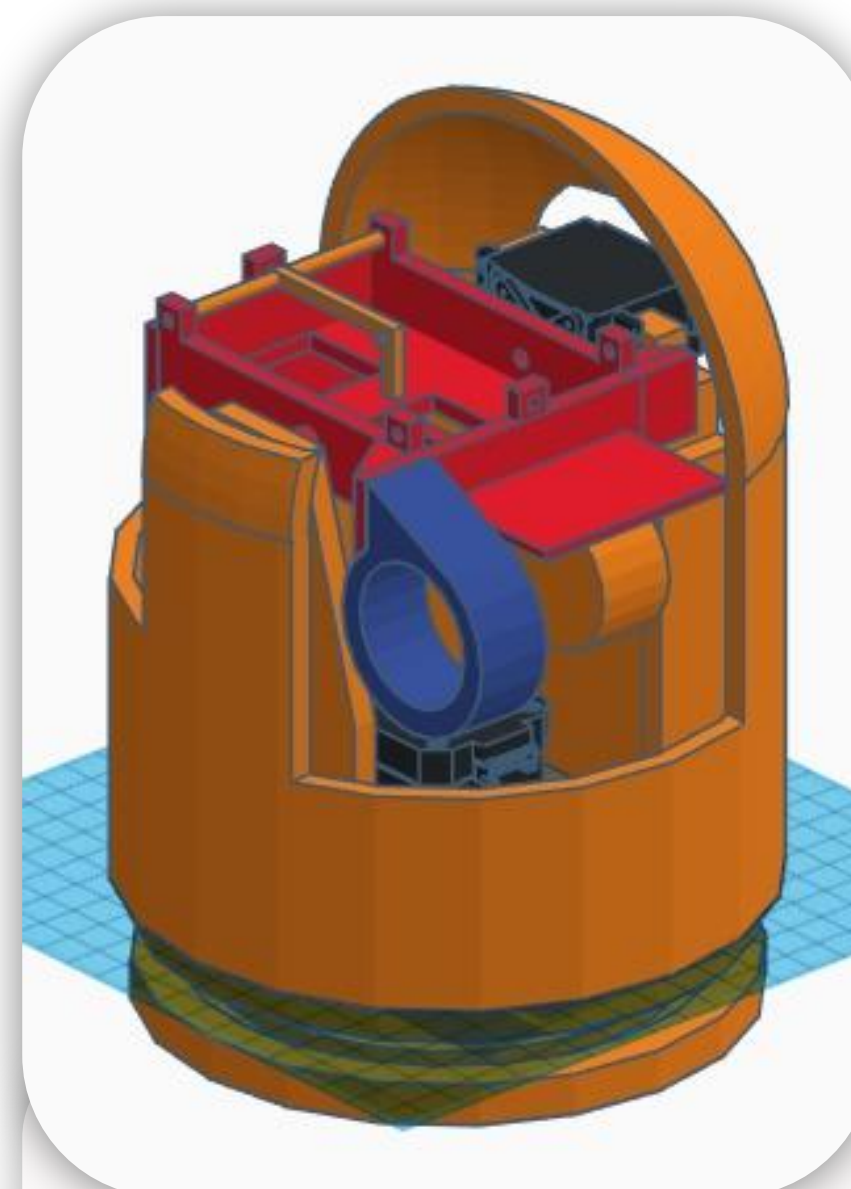


Home page to start a game

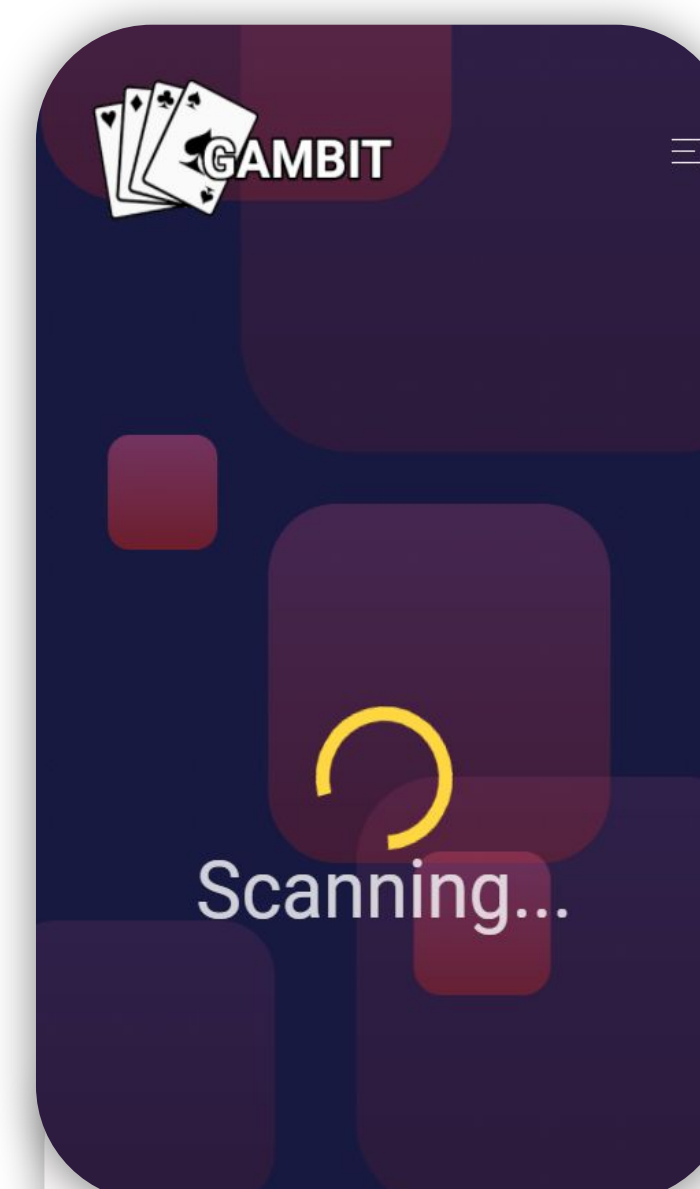
DC Motor
Servo Motor
Color Sensor
Distance Sensor
Stepper Motor



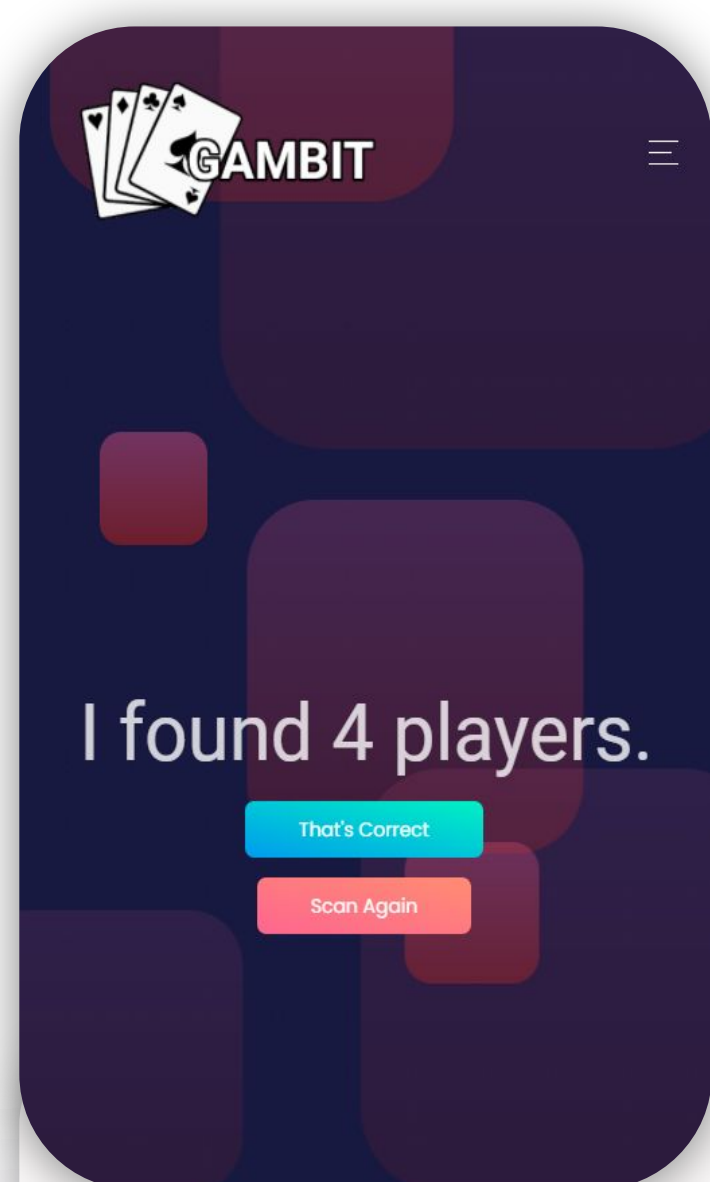
Motors and sensors of the Gambit card dealer.



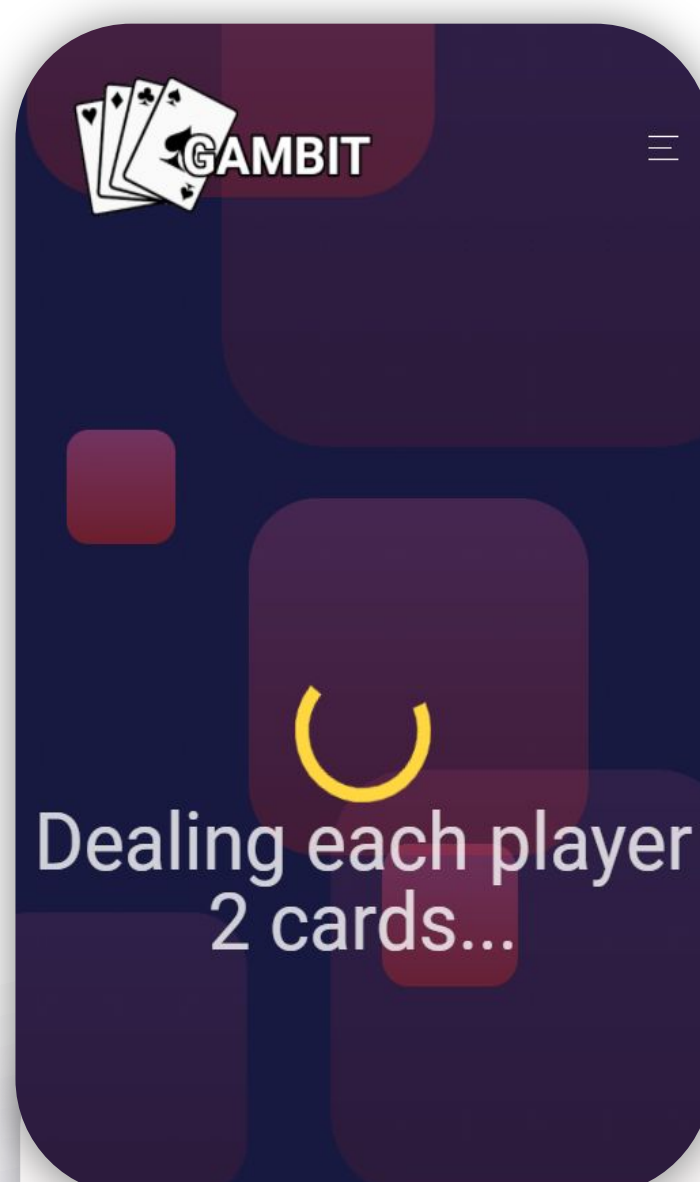
3D planned model of the Gambit platform



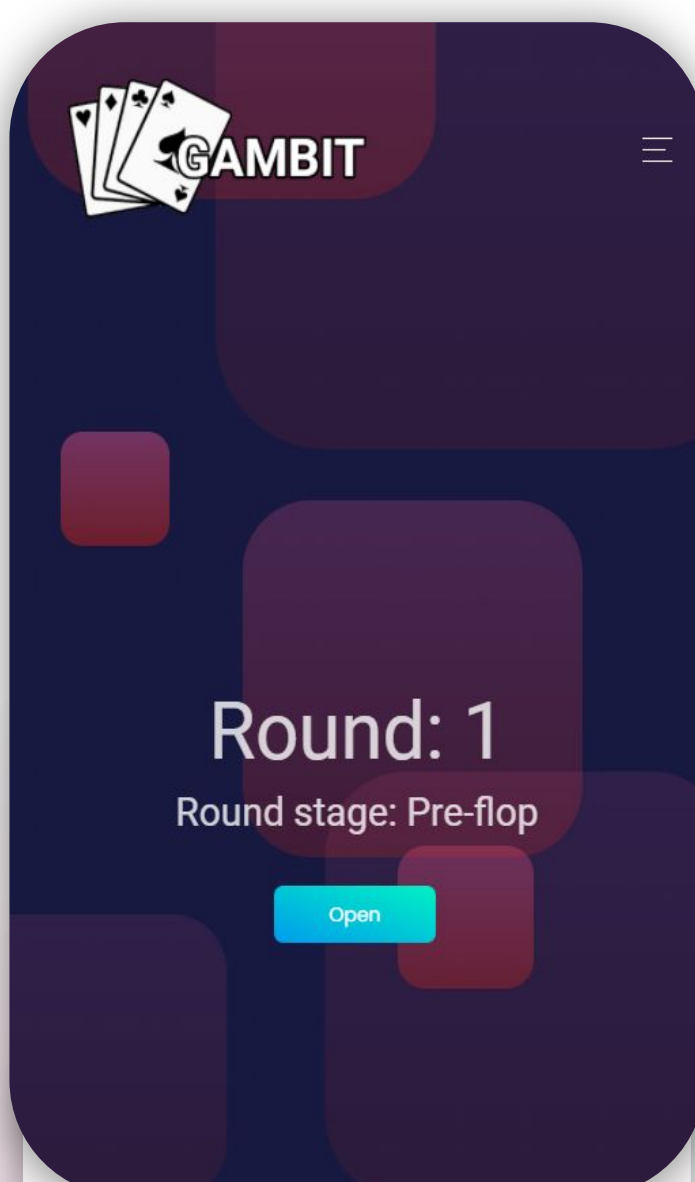
Using the distance sensor, Gambit scans the players around the table



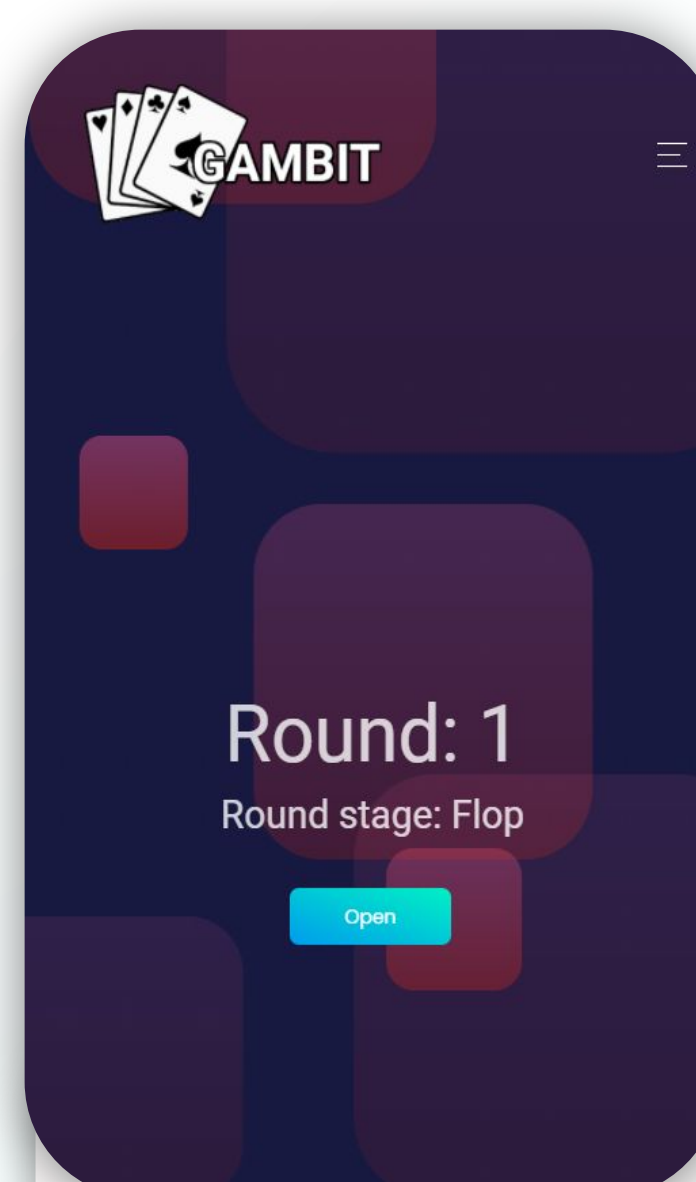
The web app will confirm the scanned players and save their names



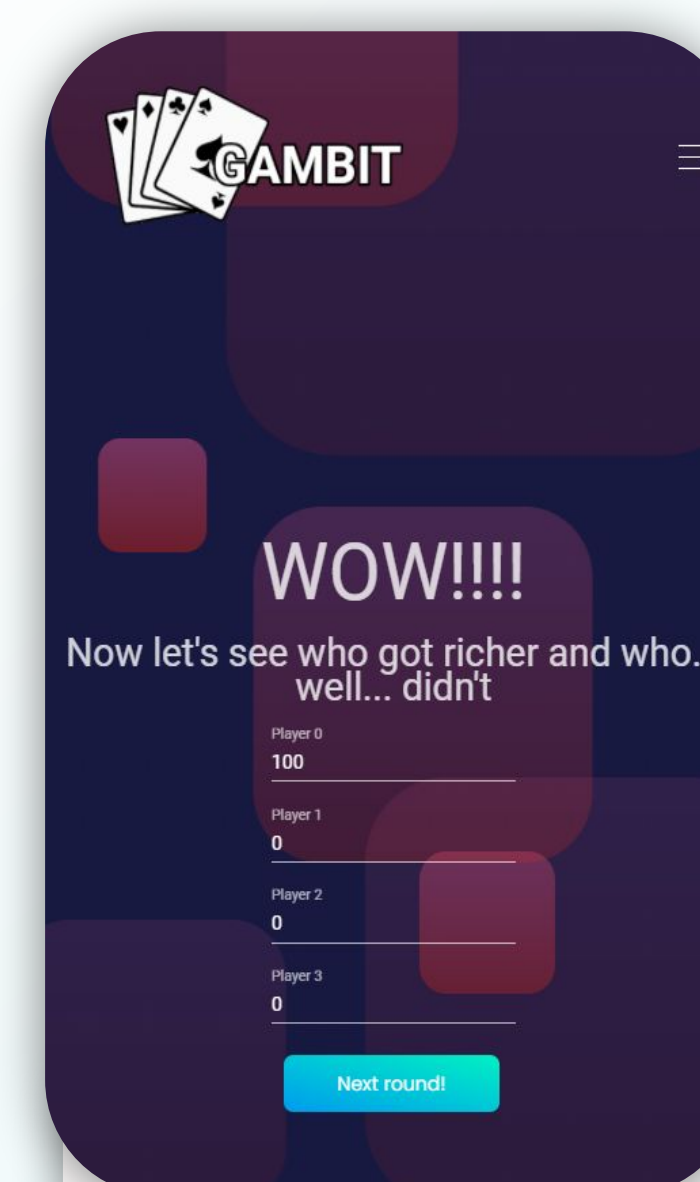
The game starts now. Gambit deals two closed cards to each player



When all players set their bets, Gambit will open the flop card



Gambit knows to track the stage at the current round, and the round number



After the round ends, Gambit asks for the money status

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A Project in Internet of Things (IoT)