



The Future of Decentralized Betting is Here





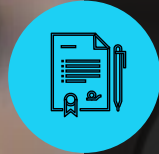
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# Intro and Overview



# BlockWager - Intro and Overview



## Who we are

We are a group of professionals passionate about technology, the world of sports, and aiming to fill a gap in the sports betting market.



## What we do

Our product is a user-friendly platform that leverages the security and transparency of blockchain and use of smart contracts.



## How we do it

We execute on a strategy that user-friendly platform that combines the power of blockchain, smart contracts, and python.

## Technologies Used

### FinTech

Odds Scraping ☒ Gambling Economics

### Web3 and Blockchain

Smart Contracts ☒ Tokenization

### Coding Languages

Python ☒ Solidity

Streamlit/CSS ☒ SQL

## Team



Pravin Patil



Stratis Gavnoudias



Will Conyea



Esteban Lopez



Liset Lopez



William Wolfenbarger

GitHub: @prperc/BlockWager



SCAN ME



# Live Demo



# Live Demo – full list of technologies and packages used

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Languages | Python, CSS, Solidity, SQL

User Interface | Streamlit, streamlit\_elements, colorama, emojis

Odds-Scraping | sbrscrape, requests, SQLAlchemy

Smart Contracts | Remix

Blockchain | Ganache, tokenization, MetaMask

Sports Leagues\* | MLB, MLS, NBA, NFL, NHL

Cryptocurrencies | ETH, CBET\*\*

Publishing | GitHub



# Live Demo – technologies and packages used

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## Strategy

- XXXXXXXX
- XXXXXXXX
- XXXXXXXX

## Technologies

- XXXXX
- XXXXX
- XXXXX

## Sneak-peak

[Screenshots/Visuals]



# Ethereum Smart Contracts





# BlockWager – Ethereum Smart Contracts

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## Strategy

- XXXXXXXX
- XXXXXXXX
- XXXXXXXX

## Technologies

- Remix
- Solidity
- XXXXX

## Overview

[Screenshots/Visuals]



## Challenges Faced



# BlockWager – Challenges Faced

## Challenges

- Horse betting odds are difficult to scrape
- Implementing ERC20 to mint tokens caused overflow errors and would not compile
- MetaMask integration

## Technologies

- XXXXX
- XXXXX
- XXXXX

## Sneak-peak

[Screenshots/Visuals]



## Future Developments and Next Steps



# BlockWager – Future Developments and Next Steps

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## Sneak Peak

[Screenshots/Visuals]

## Next Steps

- ▶ Fully decentralized betting
- ▶ Access to all major US sports leagues
- ▶ Machine learning betting suggestions and sentiment tracking
- ▶ Analytics and statistics
- ▶ Cloud deployment



# BlockWager



Feeling lucky?

