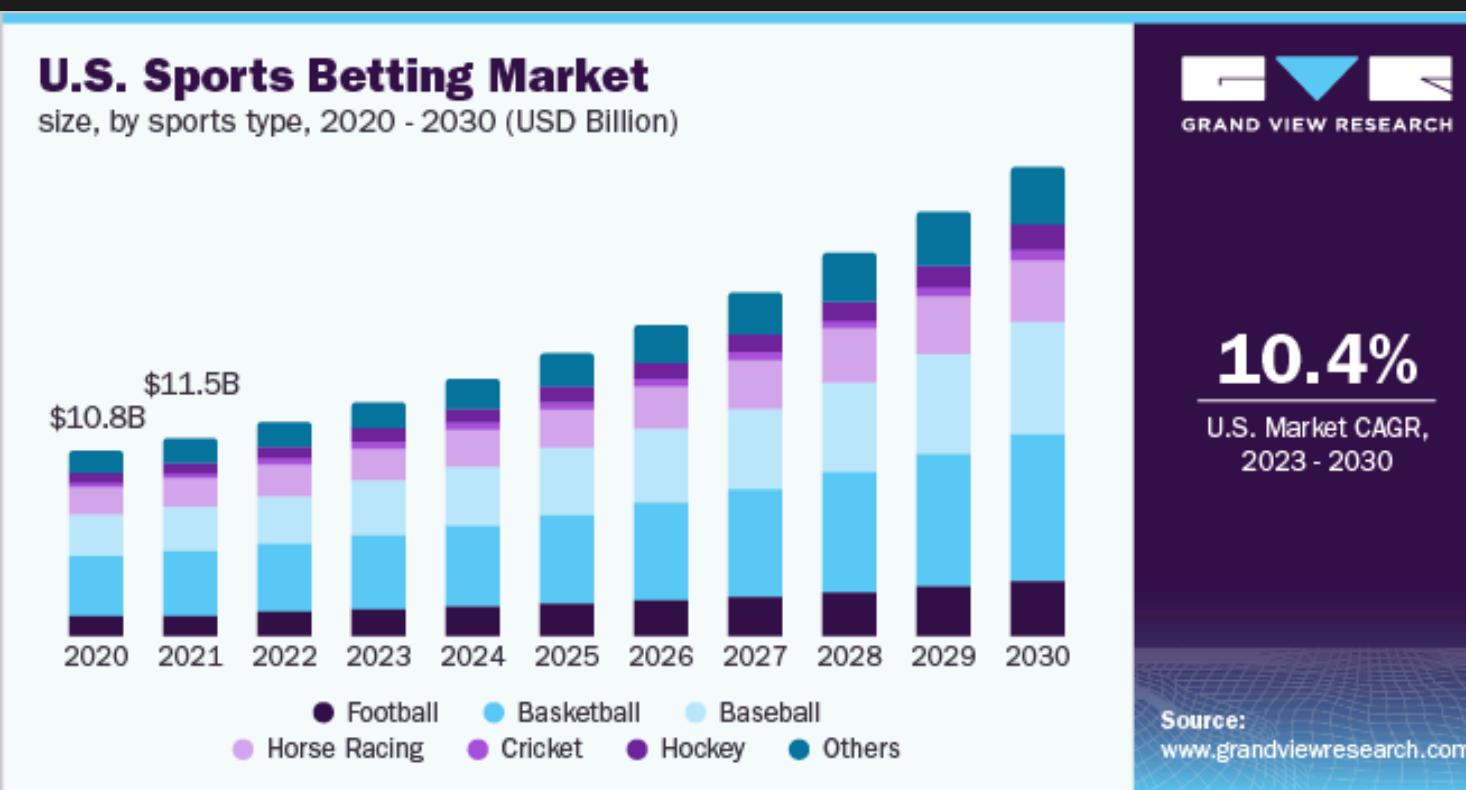




WE SCOUT, YOU WIN.



Market Overview



102.4 Billion

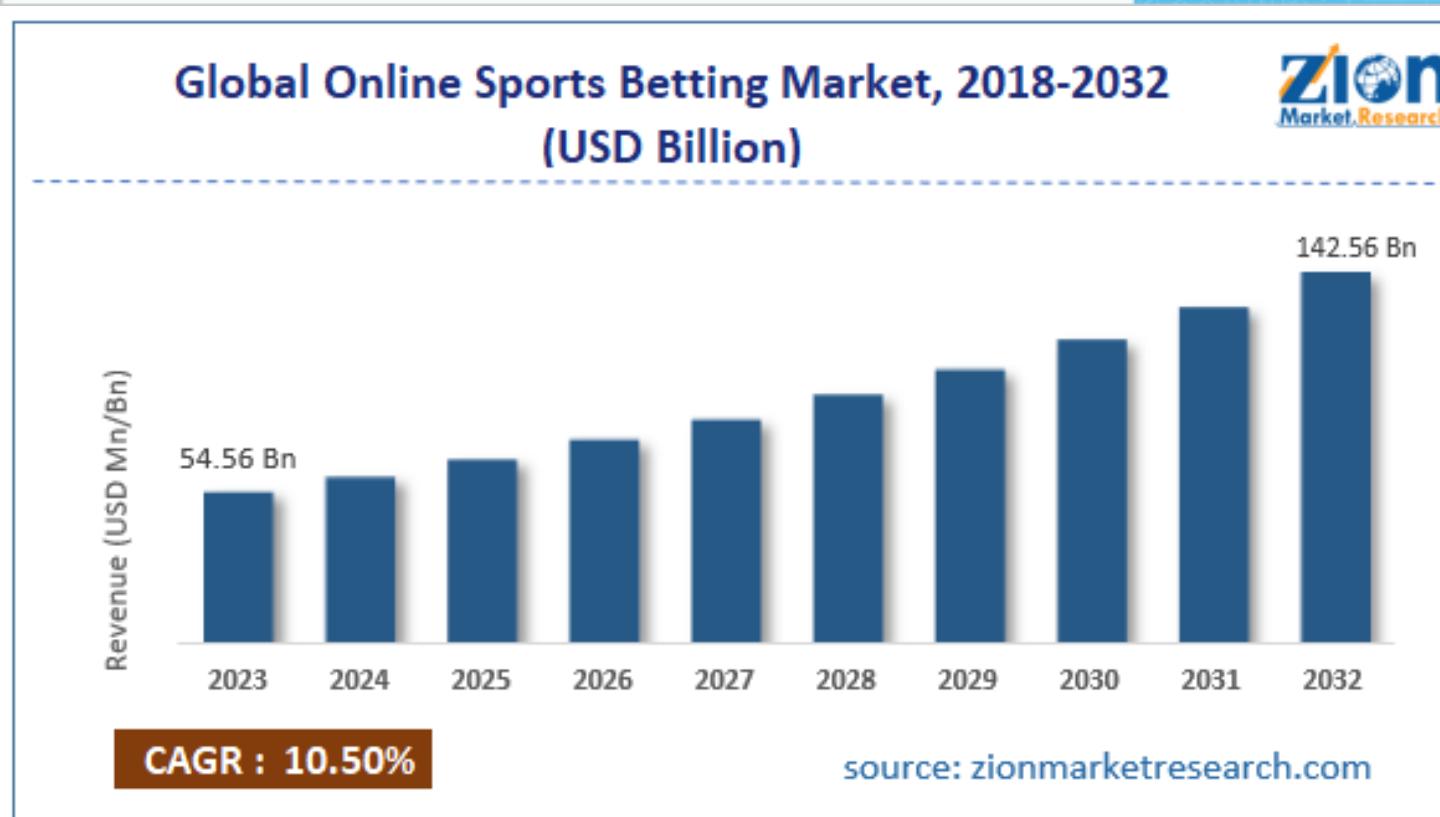
TOTAL MARKET SIZE (2024)

250+ Billion

PROJECTED WITH 10% CAGR

2000 Providers

40% OF REGISTERED GAMBLING
PLATFORMS (~4792)



Problems

TOO MANY OPTIONS



Optimizing Bets

01

Manually comparing across platforms is inefficient and time consuming.

02

Difference in notation
American (+100) vs Decimal (2.0)

Makes comparison difficult and prone to human error

03

Arbitrage?

2000+ sites to choose from + arbs require active monitoring and flawless execution

Tradfi Solutions

Aggregation!

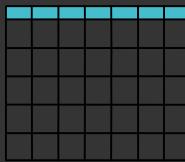
The screenshot displays the Bet Angel software interface. At the top left, there's a 'Staking Method' dropdown set to 'Fixed Stake' and a series of small icons representing different sports and markets. The top center shows a success rate of '98.4%'. Below this, two bet slips are visible: one for 'Shanaway' and another for 'Mission Trio', both with a net stake of £0.00. Each slip includes a standard bet section and a 'Preset (back & lay)' section with odds like 18.5, 12.5, 11.5, etc., and stakes ranging from 0.0K to 1.0K. To the right of the bet slips is a 'Ladder' chart showing price movements over time, with a red dashed trend line. Below the ladder chart is a live feed showing current market prices. A large 'Bet Angel' watermark is at the bottom.

What
about
crypto?

Enter wScout



wScout fills the gap in crypto by offering two solutions: odds aggregation and a managed arbitrage vault



.....



.....

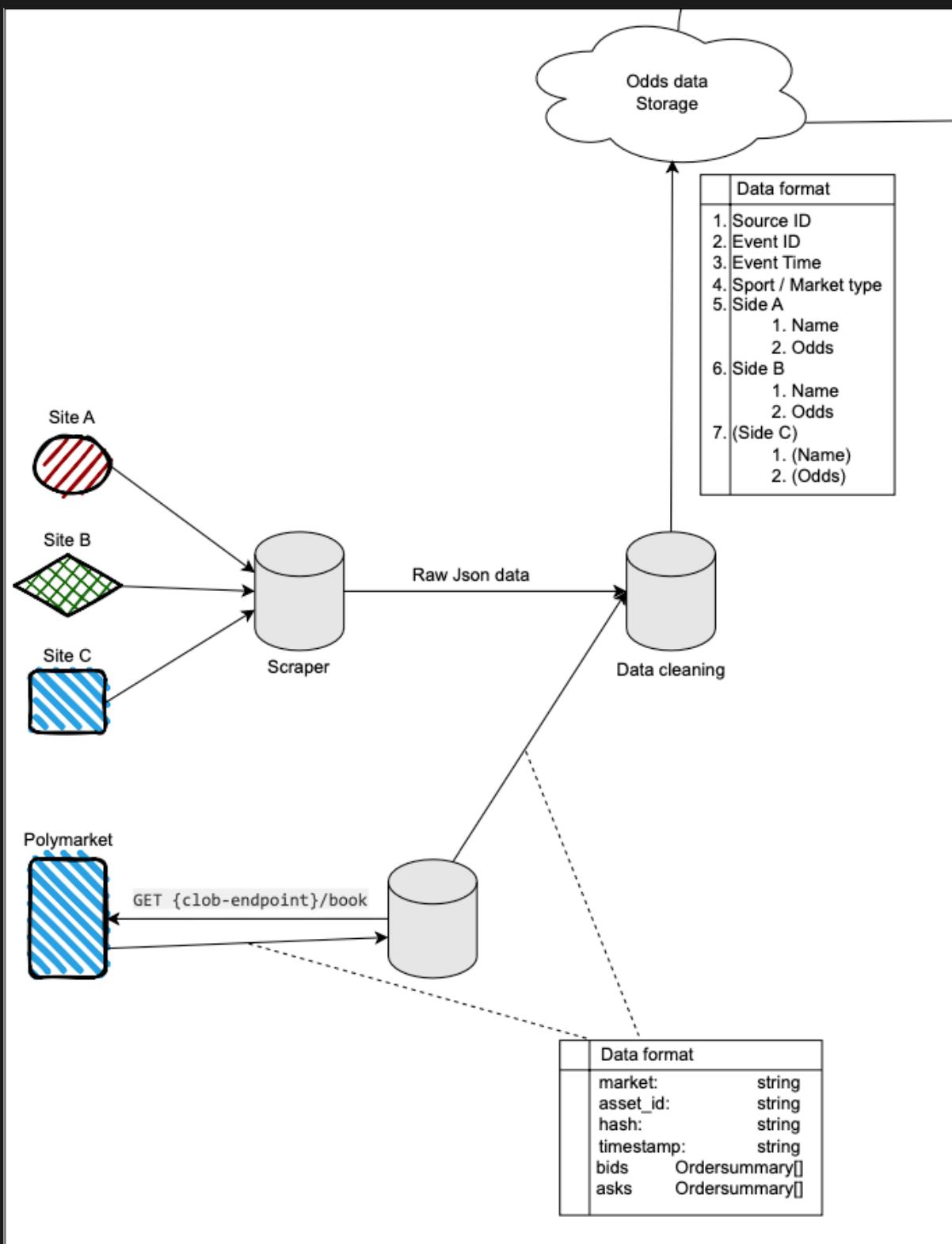
Odds Aggregation table

- Real-time odds from multiple platforms.
- Notifications for arbitrage and mispricing opportunities.

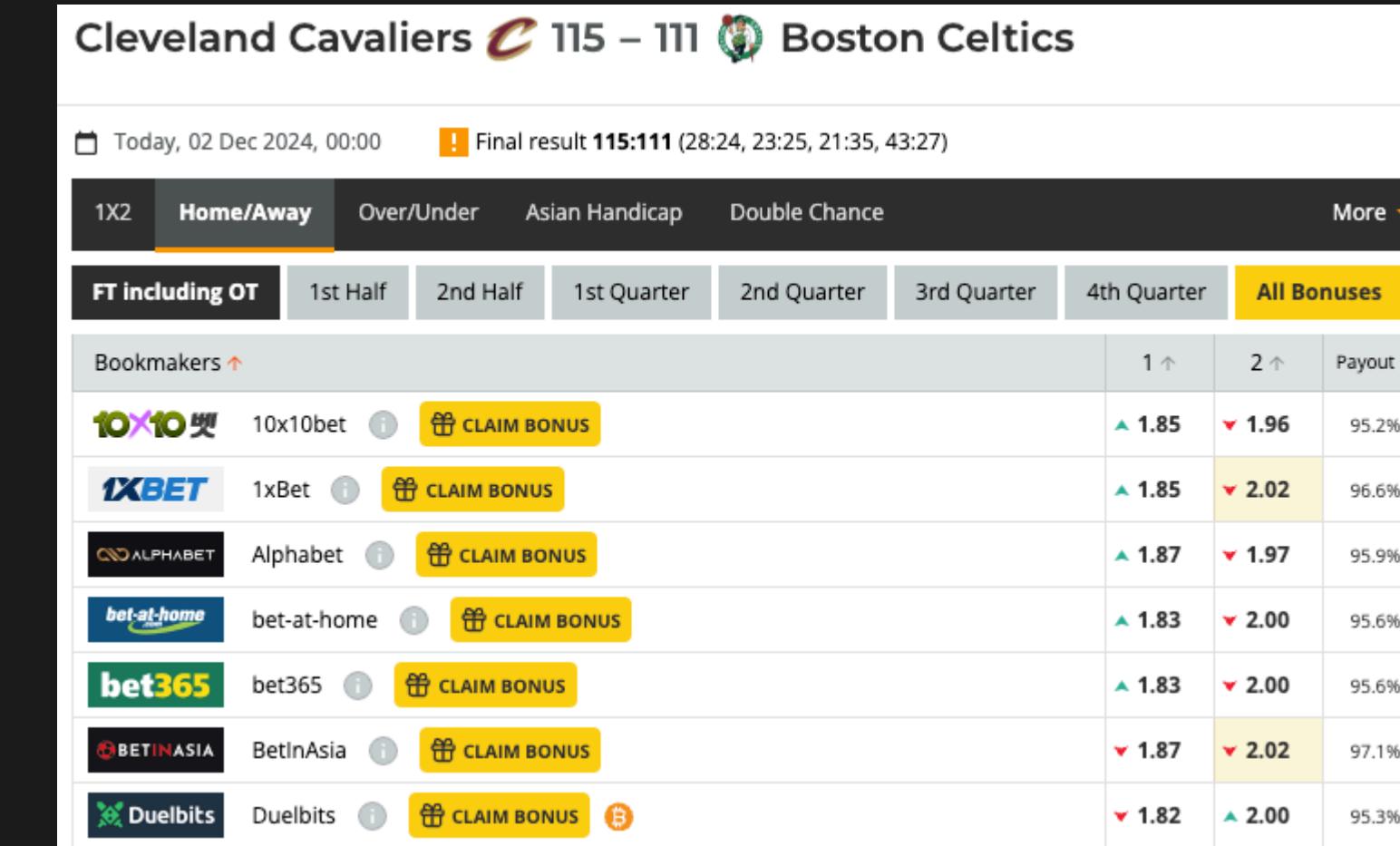
Vault

- Users deposit USDC to earn yield from arbitrage opportunities executed by wScout.

Aggregation Table



Game	Bookmaker	Home Team	Away Team	Home Odds	Draw Odds	Away Odds
MLS	betfair_ex_eu	New York Cit	Columbus Cr	2.16	3.65	3.3
MLS	betonlineag	New York Cit	Columbus Cr	2.15	3.62	3.4
MLS	unibet_eu	New York Cit	Columbus Cr	2.1	3.65	3.2
MLS	livescorebet	New York Cit	Columbus Cr	2.05	3.6	3.15



Vault

```
#[program]
pub mod anchor_vault_q424 {
    use super::*;

    pub fn initialize(ctx: Context<Initialize>) -> Result<()> {
        ctx.accounts.initialize(&ctx.bumps)
    }

    pub fn deposit(ctx: Context<Payment>, amount: u64) -> Result<()> {
        ctx.accounts.deposit(amount)
    }

    pub fn withdraw(ctx: Context<Payment>, amount: u64) -> Result<()> {
        ctx.accounts.withdraw(amount)
    }
}

#[derive(Accounts)]
6 implementations
pub struct Initialize<'info> {
    #[account(mut)]
    pub user: Signer<'info>,
    #[account(
        init,
        payer = user,
        space = 8 + VaultState::INIT_SPACE,
        seeds = [b"state", user.key().as_ref()],
        bump
    )]
    pub state: Account<'info, VaultState>,
    #[account(
        seeds = [b"vault", state.key().as_ref()],
        bump
    )]
    pub vault: SystemAccount<'info>,
    pub system_program: Program<'info, System>
}

impl<'info> Initialize<'info> {
    pub fn initialize(&mut self, bumps: &InitializeBumps) -> Result<()> {
        self.state.vault_bump = bumps.vault;
        self.state.state_bump = bumps.state;

        Ok(())
    }
}
```

Relatively similar to Week 2 homework assignment

- Needs token account for USDC, instead of system account.
- Still figuring out a way to distribute rewards properly

My journey



W.SOL

Founder

The monitor displays several windows:

- A terminal window showing code and logs.
- A browser window for "Polymarket - Web" showing a list of orders.
- A "Market Options Trading" window showing a grid of odds and stakes.
- A "Summary Table of Calculated Metrics" window with a table of data.
- A "Analysis of Updated Resources" window with a table and notes.

Arbitrage Calculator

Use our Arbitrage Calculator to work out how to guarantee profit in a two-way or three-way market.

Enter the Odds and Stake of your original bet and the Odds for the alternative outcome. Our Arbitrage Calculator will tell you if there is an Arbitrage opportunity.

Odds format: American

Market type: 2-Way

Odds	Stake	Payout
Original bet: Enter Odds	Enter Odds	\$0.00
Hedge: Enter Odds	\$0.00	\$0.00
3-way Hedge: Enter Odds	\$0.00	\$0.00
Total stake: \$0.00	\$0.00	\$0.00
Total payout: \$0.00	\$0.00	\$0.00
Profit for Hedging X units: \$0.00	\$0.00	\$0.00

CLEAR ALL ODDS

wScout Roadmap

Interesting ventures after mvp:

- **Futarchy markets**
- **Prediction markets(Price, Politics)**



FRIDAY(MVP)

Vault devnet

Aggregation table:

- Polymarket
- Betfair
- 1Xbet
- Sportbet.ag



FUTURE

Frontend