WMPS
ANALYTICS

Wager Market Performance Systems

Quantitative research for prediction-market edge

Weather markets provide the first proving ground: objective settlement, deep public records, and early market structure.

Prepared for Waterhouse VC

PRE-COMMERCIAL

Research platform built

Trading edge remains unproven

RAISING ABOUT

$125,000

12 months of focused research and validation

Goal

Prove or disprove a repeatable, economically meaningful edge.

02

The opening

Why weather prediction markets are a useful first proving ground

OBJECTIVE SETTLEMENT

Cleaner tests

Contracts settle on measurable facts, which makes model evaluation clearer than in narrative-driven markets.

DEEP PUBLIC DATA

Comparable evidence

Historical observations and multiple forecast sources target the same underlying outcome.

EARLY MARKET STRUCTURE

Room for mispricing

Weather markets remain less crowded than major sports and financial markets.

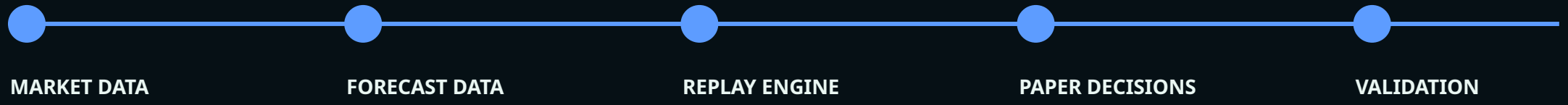
The research question

Where are market prices wrong, and can that error be captured repeatedly after costs?

03

What exists today

A working research platform, not a proven trading business



OPERATIONAL NOW

- WMPS-Lab research engine
- WMPS-Core shared library
- Historical Kalshi archive
- Replay and paper-decision machinery
- NOAA/NWS observation ingestion

COMMERCIAL BRANCH

- Stage 3 serious replay runner
- Causal artifact controls
- Market calibration package
- Rain and snow modeling artifacts
- Fee-aware replay settlement

NOT IMPLEMENTED

- Demonstrated commercial edge
- Autonomous real-money orders
- Production strategy service
- WMPS and Polymarket integration
- Completed full-information replay

The discipline is separation: research, production, and claims about edge remain distinct.

04

Separate Polymarket groundwork

Useful expansion infrastructure exists, but it is not integrated with WMPS

WHAT EXISTS

- Weather-market discovery
- Gamma and CLOB archive
- Historical trade tape
- Pre-close price reconstruction
- 15-minute live-book snapshots
- Station-mapping work underway

WHAT WMPS DOES NOT CLAIM

- No WMPS adapter yet
- No Polymarket forecasting model
- No Polymarket edge calculation
- No historical order-book reconstruction
- No Polymarket trading system

Investor-safe statement

Separate research has built weather-market data infrastructure that could support a future WMPS expansion.

05

The 12-month objective

Determine whether WMPS deserves the next dollar of risk

SUCCESS

A repeatable edge survives costs and unseen data.

- Positive results after fees, execution limits, and realistic prices
- Out-of-sample performance across unseen markets and periods
- Live or paper confirmation under prospective conditions
- Evidence supports a larger trading stake

FAILURE

No economically useful edge survives validation.

- Performance disappears out of sample or live
- Forecast evidence cannot improve on market pricing
- WMPS does not justify scaling capital

CURRENT MILESTONE

Repair the full-information evidence path, then run a causally correct fee-net replay.

06

Use of funds

A focused 12-month runway

$125,000

target raise

Founder runway	**$55k to $90k**
AI tools	**$1.7k per year**
Cloud and data	**$180 per year**
Hardware	**$5k**
Specialists	**$1.7k each**
Contingency	**$1.5k**
Legal	**TBD**

WHAT THE CAPITAL BUYS

Full-time research and validation

The raise funds one clear decision: whether a repeatable edge exists under realistic market conditions.

PREFERRED STRUCTURE

Future-performance economics rather than permanent ownership. Open to profit participation or contingent repayment, with first refusal on a future trading stake if edge is proven.