**Aurum Concept Note**

**Aurum** is an online betting platform that allows users to predict the location of an index, by stating whether the price index will be above the neutral axis or below the neutral axis within a period of 10 seconds when the price index is in motion.

The users who will predict the location (either up or down) of the price index correctly after the 10 second period movement of the price index will win their share of the price, ranging from 90% up to more than a 100% of their initial bet capital, whereby bets are in fixed lots of $1 and $2 only.

The game is activated for 10 seconds and is only activated for 10 seconds so that players can place their bets, and after the 10 seconds, the game is de-activated for the next 5 seconds, waiting for another 10-second session to allow players to place their trades.

The figure below shows the operating principle of the game.

y-axis

x-axis (Neutral axis)

5 seconds

10 seconds

**HOW THE PLATFORM WORKS**

**PRICE LOTS**

* $1 and
* $2 only

**NB:** The above price lots are fixed lots.

**Let’s take a real time example to further simplify how the platform works**

Consider 20 players only have played the game per session:

Buy [ $1 ( 6 players ) + $2 ( 5 players ) ] [ $6 + $10] = **$16**

20 players =

Sell [ $1 ( 5 players ) + $2 (4 players) ] [ $5 + $8] = **$13**

* Using the **Inverted Price Action Strategy (IPAS),** the sellers (below the neutral axis) have won a total of $16.
* But **Aurum** takes 8% broker fee, meaning a total of $14.72 will be shared proportionally by the sellers.
* The share proportion between the winning players will be at a ratio of 65% - 35%, whereby the players that bet $2 will take the major share and the players that bet $1 will share the latter.
* Cash Value for the scenario above, will lead to those that bet $1 capital each getting a total of $1.03, meaning their total amount (bet capital + won bet) will become $2.03 for this session and those that had bet with their capital of $2 will each get a total of $2.40 , meaning the total amount in their account becomes $4.40 from $2. By simply looking at the numbers it shows for this session all winning players got over a 100% ROI.
* Players can win over 100% in rewards at the same time lose 100% in their bet capital, making it a game of chance.

**NOTES**

* The above information also applies for buyers
* If Buyers had won, the calculations will just be vice versa using the same principal above
* If both buyers and sellers equal each other out, meaning the price index closed its session on the neutral axis, to a scenario where there is no winner or loser, both of them will wait for the next session to open till there is an imbalance between the two.
* If all bets are placed at the same prediction location without any opposing bets, this condition will be identified as a **foul** and all players who were part of this session will not lose any money.
* Mathematically speaking all the daily sessions for this game will not be more than 12 hrs. per day, meaning daily this game will be played by players for a maximum period of 12 hrs. per day

**REVENUE MODEL FOR THE GAME**

* **Aurum** will take **8%** of all winning transactions

**Let’s Take an Example (an average of consistent 20 players play the game per session)**

* Using the calculations of the 11 buyers and 9 sellers above, we take a profit margin of $1.28 for that session.
* But technically they are 5760 [10 seconds in 24 hours] meaning daily we can take [5760 sessions ($1.28) = +-**$7372.8**].
* But also considering the statistics don’t go the 9/11 way, we will not take not less than **$900** daily on the very early days of this project **(Under The Condition Only 2 Players played our Game per session).**
* Monthly Range [ **$200 000** - **$220 000**] for at least 20 players who play the game per session

**REVENUE MODEL SCALED**

Buy [ $1 (60 players) + $2 (50 players)] [$60 + $100] = **$160**

200 Players =

Sell [ $1 (50 players) + $2 (40 players)] [$50 + $80] = **$130**

* Sellers will share $147, whilst **Aurum** takes $12.8 for this session
* $12.8 per session x 5760 sessions per day = **$73 728**/day

**$2M** – **2.2M**/monthly

Buy [ $1 (600 players) + $2 (500 players)] [$600 + $1000]= **$1600**

2000 Players =

Sell [ $1 (500 players) + $2 (400 players)] [$500 + $800]= **$1300**

* Sellers will share $1472, whilst **Aurum** takes $128 for this session
* $128 per session x 5760 sessions per day = **$737 280**/day

**$20M** – **22M**/monthly

Buy [ $1 (6000 players) + $2 (5000 players)] [ $6k + $10k] = **$16k**

20 000 Players =

Sell [ $1 (5000 players) + $2 (4000 players)] [ $5k + $8k} = **$13k**

* Sellers will share $14 720, whilst **Aurum** takes $1280 for this session
* $1280 per session x 5760 sessions per day = **$7,372,800**/day

**$200M – 220M**/monthly

**PAYMENT METHODS**

**This section covers how players will deposit and withdraw their money**

**DEPOSITS**

1. **ECO – USD**

* Player converts their **cash** to **ECO – USD**, via any **ECO – USD agent**
* Player then transfers the **ECO – USD** amount they want to place orders with to their **Aurum** account.
* Once the money is in the players **Aurum** account, the player can now participate in the sessions.

1. **CASH**

* A player can send money straight from their **Aurum** account to another **Aurum** account, meaning players can exchange cash for aUsd without intervention of the **Aurum** staff.

**WITHDRAWALS**

1. **ECO – USD**

* Player transfers the amount they want to withdraw from their **Aurum** account to their **ECO – USD** account and if they want it in cash, they can just withdraw the regular way of cashing out via **ECO – USD** cashout agents.