

Feedback from Tyson Williams on 16 March 2025:

OVERALL CLARITY AND COVERAGE

- The ERD captures the necessary data structures and relationships required. There are some areas where additional attributes or tables could enhance clarity and completeness

ENTITY AND RELATIONSHIPS

- The LivePrices tables could be designed to allow for historical price tracking rather than just the latest price, this would allow for price trend analysis.
- The Users table could benefit from an is_active or created_at field for account management.
- The Cryptocurrencies table captures core details, but it might benefit from a market_cap, max_supply or current_rank field which may be useful for tracking market significance.

IMPROVEMENT SUGGESTIONS

- Consider adding constraints or validations on Wallets.amount to prevent negative values.
- A Transactions table could be introduced for logging deposits, withdrawals, and trades, making it easier to track user activity.
- If international users are expected, a Currencies table for fiat currency conversion may be beneficial.

Feedback from Tsai-Chi Yang on 17 March 2025:

1. Change the User table email_address to "email" to save time
2. Live_prices: Does this table store previous prices? Can be added in the future.

I think your ERD is pretty clear!