Suggestions from the GenAI module:

Implement a Comprehensive Stop Condition Mechanism: Incorporate stop conditions throughout the trading workflows to specify when the trading activity should cease. This could involve checks on trading volumes, time, or user-triggered stops within workflows such as "Launch Real-Time Trading Activity" and "Terminate Monitor".

Changes made:

I added a User Signal Context in addition to the System Signal Context to explicitly specify all conditions that would trigger a termination in the active trading strategy. Previously I classified all conditions to be System Signal Context which could be unclear when it comes to what signals are initiated by users and what signals are initiated by the system itself.

Suggestions from the GenAI module:

Introduce Explicit Domain Error Events: Events such as `InsufficientLiquidityError`, `InvalidTradingParameterError`, or `ArbitrageOpportunityMissedError` could be defined in more detail. These events should align with specific business rules and constraints in the project specification.

Changes made:

I added a new context to the existing workflow, specifying possible domain errors. Currently, there are two kinds of domain errors: one arises from user input validation, and the other arises from the real-time trading process in which there could be a scenario where the remaining funds are insufficient to make the next transactions. The fund-related scenario could also trigger a termination of the real-time trading, which is explicitly specified in the workflows.