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graph TD
    %% Users and Platforms
    user --> Bybit
    user --> Deribit
    user --> Binance
    GoTrade --> user

    %% Portfolio
    Bybit --> Portfolio
    Deribit --> Portfolio
    Binance --> Portfolio

    %% Risk Section
    Portfolio --> RiskPage
    RiskPage --> RiskDashboard
    RiskPage --> RiskConfiguration
    RiskPage --> ScenarioAnalysis

    %% Risk Dashboard Details
    RiskDashboard --> Dropdowns
    Dropdowns --> Strategies
    Dropdowns --> timeline
    Dropdowns --> RiskAlerts
    Dropdowns --> AdditionalRiskMetrics

    timeline --> t_24h["24 hours"]
    timeline --> t_7d["7 days"]
    timeline --> t_30d["30 days"]

    Strategies --> all_strategies["all"]
    Strategies --> strategy_A["strategy A"]
    Strategies --> strategy_B["strategy B"]

    t_30d --> Config
    strategy_A --> Config
    strategy_B --> Config
    all_strategies --> Config
    t_24h --> Config
    t_7d --> Config

    Config --> DisplayedData
    Config --> TrendsAndMetrics

    %% Displayed Data Metrics
    DisplayedData --> AccountLeverage
    DisplayedData --> MaxAssetExposure
    DisplayedData --> OrderVelocity
    DisplayedData --> DailyDrawdown
    DisplayedData --> MaxVenueExposure

    %% Metrics Config
    AccountLeverage --> AL_Config["Config"]
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AL_Config --> AL_Formula["Leverage = Holdings / Equity (e.g. 500 / 100 = 5x)"]

MaxAssetExposure --> MAE_Config["Config"]
MAE_Config --> MAE_Explanation["MaxAssetExposure = max(Position /
TotalPortfolio) * 100"]

OrderVelocity --> OV_Config["Config"]
OV_Config --> OV_Formula["OrderVelocity = NumberOfOrders / TimePeriod"]

DailyDrawdown --> DD_Config["Config"]
DD_Config --> DD_Formula["Drawdown = (Peak - Low) / Peak * 100 (e.g. 10%)"]

MaxVenueExposure --> VE_Config["Config"]
VE_Config --> VE_Explanation["MaxVenueExposure = max(FundsInExchange / Total) *
100 (e.g. 60%)"]

%% Trends & Metrics Visuals
TrendsAndMetrics --> TimelineViews
TrendsAndMetrics --> DrawdownCharts
TrendsAndMetrics --> TimelineAssumed

TimelineViews --> LeverageTrends
LeverageTrends --> LT_StrategyA["Strategy A"]
LeverageTrends --> LT_StrategyB["Strategy B"]
LeverageTrends --> LT_All["ALL"]

TimelineAssumed --> AssetExposure
TimelineAssumed --> CapitalAllocation

%% Risk Configuration TODO
RiskConfiguration --> TODO["TODO Placeholder"]
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