Dynamic Assumption Scenario Testing - Training Document

Dynamic Assumption Scenario Testing - GPT Training Document

Purpose:

This document provides the foundational structure and logic for a GPT model to perform dynamic assumption scenario testing for FP&A (Financial Planning & Analysis) teams.

Core Functionality:

1. Accepts user-input financial assumptions such as interest rates, exchange rates, or commodity price changes.

2. Maps these assumptions to key financial model inputs (e.g., revenue growth, cost of goods sold).

3. Generates revised financial forecasts or valuations based on these inputs.

4. Outputs scenarios in a structured format for decision-making.

Financial Model Inputs:

- Revenue Growth Rate (%)

- Operating Expenses (% of revenue)

- Cost of Goods Sold (% of revenue)

- Capital Expenditure (absolute value)

- Interest Rate (% on debt)

- Foreign Exchange Rate (currency conversions)

Output Format:

1. Revised income statement, balance sheet, and cash flow statement.

2. Visualized trend analysis comparing baseline and adjusted scenarios.

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Example Instructions for GPT:

- 'Change revenue growth to 15% and reforecast net income.'

- 'What happens to EBITDA if FX rates drop by 10%?'

- 'Adjust interest rate to 7% and show the impact on net debt.'

Expected GPT Response:

1. Adjusted financial statements in a tabular format.

2. Brief explanatory text describing the changes and their impact on key metrics.

Key Training Data Notes:

- Include baseline financial statements for testing.

- Provide examples of common adjustments and their expected outputs.

- Ensure scenarios reflect real-world complexity (e.g., multi-currency impacts).

End of Document.