

Class: FY BSc

Subject : Generative AI

Chapter: Unit 4 Part 2

Chapter Name: Ways to leverage ChatGPT for Finance

Today's Agenda

1. 10 ways to leverage ChatGPT for finance
2. Automating Report Generation
3. Analysing Textual Data
4. Building a Question Answering System
5. Enabling Interactive Data analysis
6. Generating Investment Summaries
7. Creating Financial News Briefs
8. Automating Customer Interactions
9. Enhancing Forecasting Narratives
10. Simplifying Financial Jargon
11. Facilitating Training and Simulation
12. Unleashing the Power of ChatGPT for Finance

1 10 Ways to Leverage ChatGPT for Finance

AI language models like ChatGPT are transforming the finance industry. Discover how you can harness the power of ChatGPT to revolutionize your business.



2 Automating Report Generation

Save Time 

Automate the generation of detailed reports using structured financial data.

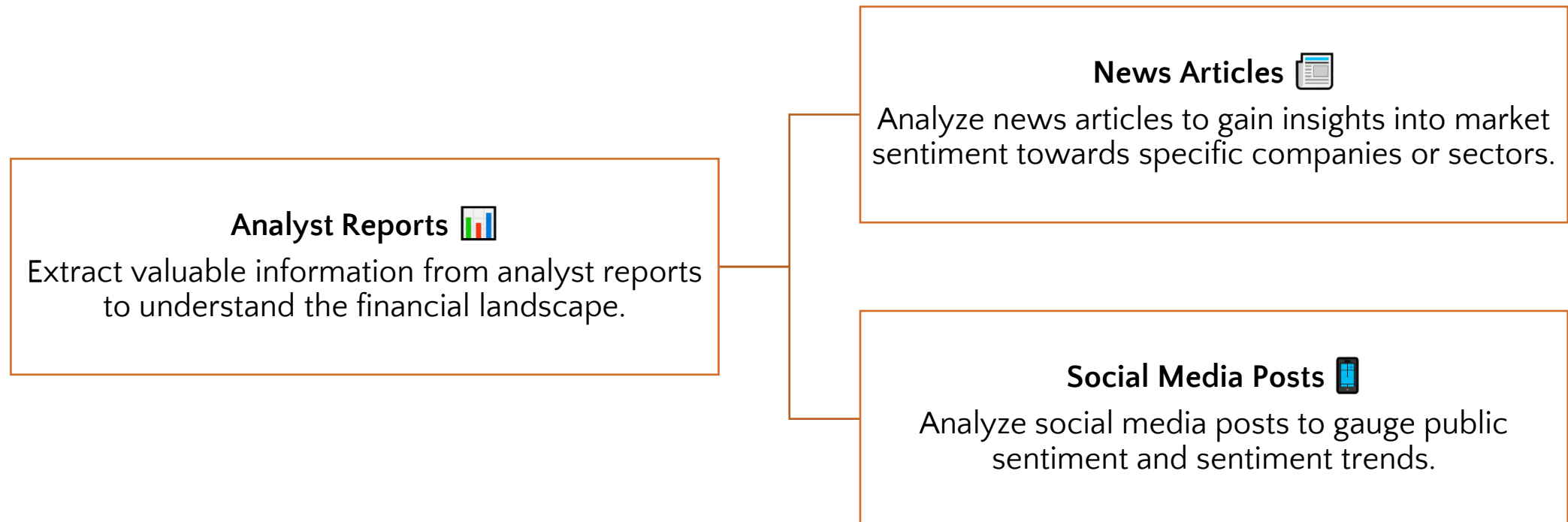
Key Insights 

Obtain valuable summaries of key points, trends, and observations.

Quarterly Earnings 

Effortlessly produce regular reports, such as quarterly earnings summaries.

3 Analyzing Textual Data



4 Building a Question-Answering System

Instant Answers 🕒

Create a powerful question-answering system for financial data.

Valuable Insights 💡

Precisely answer questions and provide valuable insights based on the trained data.

Financial Professionals 👤💼

Enhance decision-making and provide data-backed recommendations.

5 Enabling Interactive Data Analysis



Data Exploration

Analyze and explore financial data using ChatGPT's interactive capabilities.

Visual Representations

Generate effective visualizations to enhance data understanding and communication.

Comparative Analysis

Compare and analyze revenue performance across different companies and sectors.

6 Generating Investment Summaries

Comprehensive Overviews

Generate concise, human-readable investment summaries for various options.

Highlight Key Features

Provide clients with easily understandable information on potential investments.

Performance Metrics

Include relevant performance metrics to support informed investment decisions.

7 Creating Financial News Briefs

1. Instant Insights

Stay updated with the latest financial news, stock movements, and market trends.

2. Summary of Conditions

Receive briefs that provide quick insights into the current state of the financial world.

3. Inform Trading Decisions

Make informed trading decisions based on the summarized information.

8 Automating Customer Interactions

Instant Responses ⚡

Build customer service chatbots that accurately answer queries about account balance, transactions, and rewards.

Improved User Experience 🍷

Provide customers with 24/7 support and quick access to financial information.

Efficient Customer Support 📞

Handle customer inquiries effectively, ensuring personalized and accurate responses.

9 Enhancing Forecasting Narratives

Clear Explanations 🗣️

Use ChatGPT's narrative generation to explain forecasted financial data in simple terms.

Accessibility for Non-experts 🌐

Help non-experts understand and interpret predictions made by other models.

Implications for Decision-Making 📁

Enable better decision-making by presenting forecast implications in layman's terms.

10 Simplifying Financial Jargon



Jargon Translation 🔍

Translate complex financial terms into plain language for better understanding.



Demystify Finance ✨

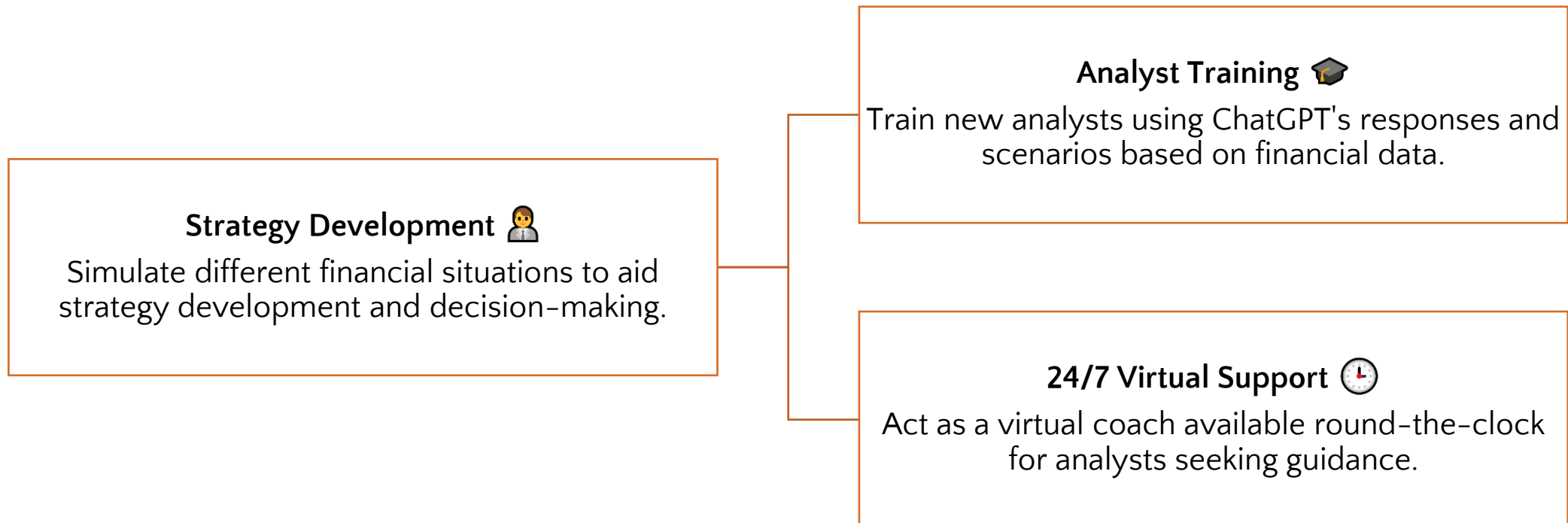
Bridge the knowledge gap by explaining terms like 'return on investment' and 'liquidity'.



Accessible Knowledge 🧠

Make financial concepts understandable to non-expert stakeholders and the general public.

11 Facilitating Training and Simulation



12 **Unleashing the Power of ChatGPT for Finance**

With its advanced natural language processing capabilities, ChatGPT revolutionizes the way finance professionals work. From automating report generation to simplifying financial jargon, this innovative tool streamlines processes and enhances decision-making. Experience the transformative potential of ChatGPT and unlock new possibilities in the world of finance.