

“How is it possible to build a cost-efficient AI economic calendar in competition with other commercial tools?”

Normal (Boring) AI CALENDAR

Date	Time	Currency	Impact	Detail	Actual	Forecast	Previous	Graph
Wed Oct 8	6:20am	USD	Low	FOMC Member Musalem Speaks				
	6:30am	USD	Low	FOMC Member Barr Speaks				
	7:00am	USD	Low	FOMC Member Goolsbee Speaks				
	7:30am	USD	Low	Crude Oil Inventories	3.7M	0.4M	1.8M	
	10:01am	USD	Low	10-y Bond Auction	4.12 2.5		4.03 2.7	
	10:15am	USD	Low	FOMC Member Logan Speaks				
	11:00am	USD	High	FOMC Meeting Minutes				
	12:15pm	USD	Low	FOMC Member Kashkari Speaks				
	2:45pm	USD	Low	FOMC Member Barr Speaks				

Uniqueness

- Avoid High Subscription Costs
- Connect Reputable News Outlets
- Create Availability For Market News



IMPORTANCE

- The Financial market houses trillions of dollars everyday.
 - The average person may not understand the impact of news on the market leaving them in consistent drawdown.
 - News outputs more financial movement and

THE AVERAGE CALENDAR:

- Limited In Events
- Costly
- Lacks undocumented news

AI CALENDAR:

- Documented News (Announced & Non Announced)
- Flash News (Unannounced Instant Updates)
- AI Prediction on News Output.

Data Collection & Understanding

Data Collection

Quantitative: The set times for each news output is a quantitative data set. Not only this creating means, medians, and numerical values towards forecast and output on a news event is quantitative. Comparing Forecast Predictions with percentages to output the best score.

Qualitative Data: Reviewing technical documentation on neural networks, LLMs, and AWS API integration.

- **Analyzing existing research and projects** that explain how AI is applied to economic forecasting.
- **Studying open-source model features:** (like Hugging Face) to understand model structures, training requirements, and cost considerations.
- **Recording process notes:** experiment with setup and integration (what steps work, what challenges encounter).