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cold case toolkit data

1 message

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- morse_code_chart.txt
- vigenere_howto.pdf
- numerology_cheatsheet.md
- zodiac_letter_sample.txt
- cold_case_guidelines.md
- symbol_dictionary_links.md
- pattern_analysis_examples.csv
- common_cipher_failures.md
- strange_cases_collection.md (weird open-ended mysteries)

Related

- [Try CipherTrace GPT](#) ← Add this once your GPT is published
- [GitHub Issues](<https://github.com/yourusername/ciphertrace-gpt-resources/issues>) ← Submit case ideas or bugs

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Bonus Ideas

- Add a folder: incomplete_clues/ — intentionally vague fragments for AI to explore
- Add file: external_links.md – curated sites like ZodiacKiller.com, Simon Mason's number stations, cryptii.com
- Add: case_simulations/ – fictional walkthroughs or solved cases for testing logic

Suggested Reference Files / Links (add to references/)

- morse_code_chart.txt
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SOON Next Steps

1.  Copy this GPT Instructions block into GPT Builder
2.  Set up repo: ciphertrace-gpt-resources
3.  Add starter folders + templates
4.  Upload a test case per domain (test_cases/ folder)
5.  Add Actions (Python-based tools)
6.  Optional: list reference links (PDFs, txt, etc.) in references/

Core Assets to Include

GPT Builder Assets

- **GPT Instructions** (*done above*)
- README.md with usage guide and test prompts
- tool_config.json (if adding custom Python tools)
- Mode prompts: Run Decryption, Profile Suspect, etc.

Repository File Plan

ciphers/

- caesar_examples.txt – With encoded + decoded samples
- vigenere_guide.pdf – Quick how-to or cheat sheet
- morse_code_chart.txt – Basic international chart
- zodiac_letters.txt – Excerpts or full letters
- simple_substitution_patterns.txt – Common letter swaps

symbols/

- esoteric_symbols.pdf – Alchemical, astrological, Masonic
- freemason_codes.txt – Pigpen cipher, etc.
- runes_and_glyphs.md – Sample symbol types and meanings

cases/

- d.b_cooper.txt – Summary with timeline and suspects
- black_dahlia_summary.txt – Mystery elements only
- tamam_shud.txt – Classic cipher-focused case
- fictional_case_brief.txt – Showcase loop logic with a fake case

references/

- numerology_cheatsheet.md – Basic number meanings
- crypto_terms_glossary.txt – Definitions for 30+ common terms
- symbolic_dictionary_links.txt – External resources
- pattern_tricks.txt – Grid-based and steganographic methods

test_cases/

- test_case_red_king.txt
- test_case_number_station.txt – Audio transcript style
- test_case_calendar_cipher.txt – Hidden message via dates
- test_case_symbolic_murder.txt – Abstract symbols with no clear key

 **GPT Tools to Add (Custom Actions)**

Enable **Python** in GPT Builder and define:

frequency_analysis(text)

Counts letter frequency, visualizes common cipher clues.

caesar_decrypt(text, shift)

Shifts letters backward by X, with loop if desired.

vigenere_decrypt(ciphertext, key)

Basic Vigenère decryption model.

symbol_lookup(symbol)

Returns symbolic meaning from internal symbol dictionary.

timeline_stress_test(events[])

Analyzes chronological contradictions or suspicious gaps.

 **Suggested External Sites to Preload into Reference List**

- zodiackiller.com
- symbols.com

- Gutenberg Crypto Archive
 - CIA World Factbook
 - Simon Mason's Number Stations
 - [Cryptii.com](#) (interactive cipher tools)
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Stretch Features (Optional / Later)

- **Riddle Mode** – Interprets poetic or metaphorical clues
 - **Map Input Support** – Image analysis for symbol maps or paths
 - **Fractal Loop Mode** – Reanalyzes same input from different roles (e.g., cryptographer → profiler → psychologist)
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Would you like this turned into a project_manifest.yaml for tracking later, or should I help scaffold the tool config JSON next?

Useful Public Data Sources

GPT can't fetch these live (unless browsing is enabled), but you can download samples and upload them: (get all these links)

- [Zodiac Killer Ciphers](#)
 - Project Gutenberg - Codes & Cryptography
 - FBI Vault - Declassified Cold Cases
 - CIA World Factbook (good for timeline context)
 - SWSU Cryptography Handbook
 - [NIST Cryptographic Standards](#)
 - Number Stations Archive
 - [Symbol Dictionary](#)
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Suggested Custom Actions (Config > Actions)

If you enable the **code interpreter**, you can make custom tools like:

