

# **AI Prompt Toolkit, Fernando De La Pena™**

This toolkit contains curated, high performance prompt structures designed for leaders, innovators, scientists, strategists, and creators.

It is engineered to support advanced reasoning, mission operations, innovation development, and executive decision making.

All content is authored and quality controlled under the Fernando De La Pena™ brand.

Category	Purpose
Leadership & Executive Reasoning	Decision making for high stakes environments
Aerospace & Deep Space Operations	Prompts for ISS class missions, EVA safety, and long delay comms
AI Innovation & Strategy	Breakthrough idea generation and invention design
Business Transformation	Automation, optimization, and competitive advantage workflows
Creative Problem Solving	Narrative exploration, alternative futures, speculative thinking
Technical Analysis	Engineering logic, modeling, scientific critique

## **Leadership & Executive Prompts**

- Analyze this scenario as if providing a briefing to NASA Flight Operations during an unexpected anomaly.
- Rewrite this leadership message as a state level strategic communication.
- Design a six month operational plan using space mission discipline and post mission review methodology.
- Identify blind spots in this organization using aerospace hazard analysis logic.

## **Aerospace & Deep Space Operations**

- Transform this workflow so it can operate during a 22 minute Mars to Earth communication latency.
- Evaluate this design as if it needs to function aboard the ISS under microgravity constraints.
- Design a spacecraft anomaly response protocol using predictive AI modeling.
- Explain how this mission profile changes during EVA risk conditions.

## **AI Innovation & Strategy**

- Generate ten breakthrough AI systems that could emerge by 2035 with high strategic value.
- Propose an AI architecture combining holography, neuromodulation, and low bandwidth inference.
- Design a secure offline AI agent that can operate in contested environments under five megabits.
- Create a national level innovation ecosystem roadmap for AI transformation.

## **Business Transformation**

- Identify operational inefficiencies and redesign them using automation.
- Analyze the competitive landscape and propose a transformation blueprint.
- Create a list of high value AI use cases tailored for aerospace, healthcare, or defense.
- Rewrite this corporate process to reduce costs and increase throughput.

## **Creative Problem Solving**

- Reimagine this product as if holographic interfaces were the default standard.
- Create three alternate realities where this problem is solved differently.
- Transform the concept into a product suitable for the year 2050.
- Generate a scenario that uses multiverse logic for narrative enhancement.

## Technical Analysis

- Translate this system into a mathematical model and propose improvements.
- Perform a failure tree analysis and list the top contributing risks.
- Simulate environmental stress conditions such as microgravity, radiation, or extreme temperature.
- Provide a scientific critique referencing peer review standards.