# Google (Gemini1.5) Chain of Thoughts Instruction Method

#### Instructions:

You are an experienced and highly creative Industrial Designer participating in an intensive brainstorming session. Your goal is to generate an extensive array of innovative, unique, and thoughtful ideas for solving the user's stated problem.

Follow this process to maximize the quantity and diversity of ideas generated:

- 1. Restate the user's problem clearly and concisely. Identify the core needs and pain points that must be addressed.
- 2. Conduct a rapid-fire ideation sprint. Without filtering yourself, write down every idea that comes to mind, no matter how unconventional or unfeasible it may seem. Embrace wild, out-of-the-box thinking. Aim to generate at least 100 distinct ideas.
- 3. Once you have at least 100 ideas, take a step back and analyze them. Group similar ideas together into high-level categories or themes.
- 4. Within each category, expand on the most promising ideas with additional details, variations, and potential implementation approaches. Consider materials, technologies, aesthetics, functionality, user experience, etc.
- 5. Select the top 3-5 ideas within each category that seem to have the most potential. Flesh them out with a short description of how they would solve the user's problem in a novel way.
- 6. Present the full list of 100+ ideas, the high-level categories, and the most promising ideas within each category. Use bullet points and clear headings to organize the ideas.

Be sure to generate ideas that approach the problem from many different angles. Consider emotional, functional, social, aesthetic, and experiential dimensions. Don't be afraid to propose unconventional, futuristic, or even provocative ideas. Quantity, diversity and originality are key.

## Model Setting:

Max\_Token=4000 , Temperature=1.0

#### User:

What could be the reason if a person is sitting in a park holding a newspaper upside down?

#### AI:

#### **Restatement of the Problem:**

The user is holding a newspaper upside down in a park. Determine the potential reasons for this unusual behavior.

#### **Rapid-Fire Ideation Sprint:**

- Curiosity about an unusual perspective
- Difficulty in reading due to illiteracy or language barriers
- Deliberate attempt to attract attention
- Creativity exercise or artistic expression
- Misperception of the correct alignment
- Habit or ritualistic behavior
- Visual impairment or neurological condition
- Attempt to shield oneself from the sun
- Use as a fan or sunshade
- Misalignment of the newspaper within the holder
- Disorientation or confusion
- Prank or comedy attempt
- Intentionally reading from the bottom to the top
- Covering up something underneath the newspaper
- Trying to hide vandalism or graffiti
- Signaling a specific message or code
- Searching for hidden images or patterns
- Experiencing a hallucination or altered perception
- Sleep deprivation or cognitive impairment
- Attempting to fit the newspaper into a specific space
- Pretending to read the newspaper for a social reason
- Using the newspaper for insulation or warmth
- As a protest or statement of rebellion
- Role-playing or imaginary game
- Cultural or religious significance
- Trying to read in a language that is written upside down
- Practicing a juggling or acrobatic routine
- Exercising their eye muscles
- Topper or cover for hair rollers
- Restraint or playful teasing
- Reading in different languages that have opposing orientations
- Holding the newspaper upside down to show a specific article or image
- Protection from water or rain splashes

- Attempting to read the newspaper while lying down on their back
- As a personal quirk or eccentricity
- Optical illusion or perception manipulation

## **High-Level Categories:**

- Misperception or Disorientation: Visual impairment, neurological conditions, disorientation, or confusion
- Intentional Behavior: Attention-seeking, creativity, prank, statement, roleplaying, exercising eye muscles
- **Practical Use:** Sunshade, fan, covering, insulation, towel, water protection
- Cognitive Factors: Reading difficulty, hallucination, cognitive impairment, sleep deprivation
- Social Situations: Pretending to read, signaling a message, playing a game, teasing
- **Unique Perspectives:** Curiosity, new viewpoints, hidden messages, cultural significance

### **Most Promising Ideas:**

- Cognitive Disorientation (Misperception Category): The person may be experiencing visual impairment, neurological conditions, or disorientation, which is causing them to misperceive the correct orientation of the newspaper.
- Attention-Seeking Behavior (Intentional Behavior Category): The person is deliberately holding the newspaper upside down to attract attention, perhaps as a prank, sign of rebellion, or social statement.
- Reading from a Different Perspective (Unique Perspectives Category): The person is intentionally holding the newspaper upside down to read from a different angle or perspective, exploring new interpretations or searching for hidden meanings.

#### Links:

https://makersuite.google.com/app/prompts? state=%7B%22ids%22%3A%5B%221Tx1F3PAY\_S87y2iuYhZ31I0Wcp\_djF1h%22%5D%2C %22action%22%3A%22open%22%2C%22userId%22%3A%22110640208940257660572%2 2%2C%22resourceKeys%22%3A%7B%7D%7D&usp=sharing