

Introduction to Prompts

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- Past Chair, IEEE Pikes Peak Section (2019-2023)
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Digital Privacy



AI DESIGN AUTOMATION



Personalized Assistant to Mentor or Tutor



Dr. John Sant

[task]

[context]

[exemplar]

[persona]

[format]

[tone]

Mandatory

Important

Nice-to-haves

[task] Create a detailed outline for a technical project proposal in the field of artificial intelligence development.

[context] You are the team leader of a group of software engineers and data scientists working on a cutting-edge AI project for a major tech company.

[exemplar] The outline should include sections on project goals, methodology, timeline, budget, team roles, and expected outcomes.

[persona] Reflect on your past experiences leading similar projects and what strategies have worked well for you in the past.

[format] Use a structured format with bullet points, headings, and subheadings to clearly organize the outline.

[tone] Maintain a professional and confident tone throughout the outline, showcasing your expertise and leadership skills.

Reference:

[task]

[context]

[exemplar]

[persona]

[format]

[tone]

Mandatory

Important

Nice-to-haves

Prompt

Provide three examples each of a perfect prompt for the following [topics] and using the following 6 [components]. Provide output using the components as a format below:

[components]

Task

Context

Exemplar

Personal

Format

Tone

[topics]

Self-leadership

Team leadership

Reference:

[task]

[context]

[exemplar]

[persona]

[format]

[tone]

Reference:

Mandatory

Important

Nice-to-haves

Prompt

Task: Write a guide on practical self-leadership strategies for individuals looking to enhance their personal growth and development.

Context: In today's fast-paced and competitive world, self-leadership skills have become crucial for individuals to navigate challenges and achieve success in various aspects of their lives.

Exemplar: Utilize case studies of successful individuals who have demonstrated effective self-leadership techniques to inspire and motivate readers.

Personal: Share personal experiences of practicing self-leadership and how it has impacted your own journey towards self-improvement.

Format: Organize the guide into actionable steps and tips that readers can

[task]

[context]

[exemplar]

[persona]

[format]

[tone]

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Prompt

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Exemplar: Utilize case studies of successful individuals who have demonstrated effective self-leadership techniques to inspire and motivate readers.

Personal: Share personal experiences of practicing self-leadership and how it has impacted your own journey towards self-improvement.

Format: Organize the guide into actionable steps and tips that readers can easily implement in their daily lives to cultivate self-leadership abilities.

Tone: Maintain an encouraging and supportive tone throughout the guide to empower readers to take control of their lives and reach their full potential.

Topic: Team leadership

Reference:

[task]

[context]

[exemplar]

[persona]

[format]

[tone]

Reference:

Mandatory

Important

Nice-to-haves

Prompt

Topic: Team leadership

Task: Craft a detailed exploration of the key qualities and strategies that make an effective team leader, along with practical tips for enhancing team leadership skills.

Context: In the modern workplace, effective team leadership is essential for fostering collaboration, productivity, and innovation within teams of diverse individuals.

Exemplar: Highlight real-life examples of renowned team leaders who have successfully led their teams to achieve remarkable goals through their effective leadership styles.

Personal: Reflect on personal experiences of leading teams and the valuable lessons learned from both successes and challenges faced in team leadership roles.

Format: Present the exploration in a structured format that covers the essential components of team leadership, such as communication, motivation, conflict resolution, and decision-making.

Tone: Adopt a motivational and instructional tone that encourages readers to cultivate their team leadership abilities by applying the insights and strategies discussed in the exploration.

Do not make up stuff. Provide three references. Do you understand?

Craft a Presentation with Chat GPT, Slide 1 of 3

- Assume the role of a senior business analyst with over 20 years of experience for the rest of this conversation.
- I'm preparing a presentation on how console and PC will be the next drivers of the gaming industry as growth in the mobile market has plateaued.
- Your task is to generate a structured outline for a 5-slide presentation using the Situation, Complication, Question, Answer (SCQA) framework used by top consulting firms.
- Each Slide title should be specific, action-oriented, and highlight compelling data.
- Each slide should include 3 details supporting the slide title in bullet point format
- The goal is to convince my client – a mobile gaming app developer – to develop cross platform games.

Craft a Presentation with ChatGPT SCQA, Slide 2 of 3

- Situation: Functions as a starting point and common basis. Therefore it primarily contains recognizable and agreed points.
- Complication: Spells the reason for acting now. It contains threats/opportunities and the hurdles that need to be overcome.
- Question: Asks the question how the hurdles of the Complication can be overcome. How can we prevent the threat or seize the opportunity.
- Answer: Provides the answer on how to overcome the hurdles. Explains how this will help deflect the threats or seize the opportunities.

Craft a Presentation with Chat GPT, Slide 3 of 3,

- Most Important Part of the Prompt
- First, ask me 5 questions that will improve the response you will be giving me. Wait for my response before continuing
- Do You Understand?

AI Response

- Do you have any specific data or statistics to support your argument about console and PC being the next drivers of the gaming industry?
- What is the current market share of mobile gaming compared to console and PC gaming?
- What are some of the key advantages of developing cross platform games for your client?
- Have you considered any potential challenges or drawbacks of focusing on console and PC gaming over mobile gaming?
- Do you have a plan in place to transition your client from primarily mobile gaming to cross platform gaming?
- Yes, I understand. Shall we proceed with creating the structured outline for the 5-slide presentation using the SCQA framework?

Craft a Presentation with Chat GPT, Summary

[task]+[context]+[exemplar]+[persona]+[format]+[tone]

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- First, ask me 5 questions that will improve the response you will be giving me. Wait for my response before continuing
- Do You Understand?

[Reference: A GENIUS Way to use ChatGPT for Presentations! – YouTube](#)

Prompt: A Portion was Fed into Gamma

[task]+[context]+[exemplar]+[persona]+[format]+[tone]

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Console and PC: The Next Drivers of Gaming

As the mobile gaming market has reached a plateau, the gaming industry is poised for a shift towards console and PC platforms as the primary drivers of growth. This presentation will explore the factors driving this transformation and the opportunities it presents for businesses.

Ja

by John Santiago



Advancements in Console and PC Gaming

Powerful Hardware

The latest console and PC hardware boast impressive processing power, graphics capabilities, and storage, enabling more immersive and visually stunning gaming experiences.

Innovative Controllers

Sophisticated game controllers with advanced features like haptic feedback, motion sensors, and customizable buttons enhance player engagement and control.

Expansive Game Libraries

Consoles and PCs offer vast game libraries spanning a wide range of genres, catering to diverse player preferences and gaming needs.

The Mobile Gaming Market Plateaus

The mobile gaming market has experienced remarkable growth in recent years, becoming a dominant force in the gaming industry. However, this rapid expansion has started to level off, signaling a plateau in the market's trajectory.

- **Saturation of the Smartphone Market:** As smartphone penetration reaches its peak in many regions, the potential for new mobile gamers has diminished, leading to a slowdown in user acquisition.
- **Increased Competition:** With a crowded mobile gaming landscape, the market has become highly competitive, making it challenging for individual titles to stand out and maintain long-term user engagement.
- **Monetization Challenges:** The reliance on in-app purchases and advertising as the primary revenue streams in mobile gaming has become increasingly challenging, as users become more discerning and resistant to these monetization tactics.

Console and PC Gaming's Rise

Console and PC gaming, once seen as niche markets, are poised to become the next drivers of the gaming industry. Advancements in hardware capabilities, consumer demand for immersive experiences, and the rise of cloud gaming are fueling this shift away from the saturated mobile gaming market.



Factors Driving the Shift Towards Console Console and PC Gaming

1 Advancements in Technology

Powerful new consoles and high-end gaming PCs offer unprecedented graphics, processing power, and immersive experiences that captivate players.

2 Consumer Demand

Gamers are seeking more sophisticated, cinematic, and customizable gaming experiences that mobile devices struggle to struggle to deliver.

3 Cloud Gaming

The rise of cloud gaming and streaming services enable high-fidelity games to be accessed on any device, driving console and console and PC adoption.

4 Esports Phenomenon

The booming popularity of competitive gaming has fueled demand for the superior superior performance and customization of customization of console and PC platforms. platforms.

Answer

Advancements in Technology

Rapid improvements in console and PC hardware, including more powerful CPUs, GPUs, and storage solutions, have enabled developers to create visually stunning and immersive gaming experiences that mobile devices struggle to match.

Demand for Quality

Hardcore gamers are increasingly seeking out the better graphics, higher framerates, and more responsive controls that console and PC gaming platforms can provide, driving a shift away from the more casual mobile gaming market.

Cloud Gaming Advancements

The rise of cloud gaming services has made it easier for players to access high-quality gaming content on their consoles and PCs, without the need for expensive local hardware, further fueling the growth of these platforms.

Esports and Competitive Gaming

The booming popularity of esports and competitive gaming has been largely centered around console and PC games, attracting a large and passionate audience and driving further investment and innovation in these platforms.

Advancements in Technology and Hardware Capabilities

- Powerful new **CPUs and GPUs** that can handle the most demanding games with stunning graphics and smooth frame rates
- Innovative **storage solutions** like SSD drives that significantly reduce loading times for games
- Cutting-edge **ray tracing** technology that brings unparalleled realism to in-game lighting and environments



Increasing Demand for Immersive Gaming

1

Cutting-Edge Hardware Hardware

Powerful game consoles and high-performance PCs enable stunning visuals, lifelike physics, and seamless gameplay.

2

Stunning Visuals

Consumers crave games with breathtaking graphics, graphics, captivating environments, and stunning attention to detail.

3

Immersive Experiences Experiences

Gamers seek deeply engaging narratives, dynamic worlds, and a true sense of presence and interactivity.

The Rise of Cloud Gaming and Streaming Services

The gaming industry is undergoing a transformative shift, driven by the rapid growth of cloud gaming and gaming and streaming services. These innovative platforms are redefining how gamers access and experience their favorite titles, breaking down the traditional barriers of hardware limitations and geographic constraints.

\$10B

\$10B

Cloud Gaming Market

The global cloud gaming market is projected to reach to reach \$10 billion by 2025, driven by increased adoption and technological advancements.

65%

65%

Streaming Adoption

Approximately 65% of gamers worldwide now subscribe to at least one video game streaming service, indicating the growing popularity of this model.

The Growing Popularity of Esports and Competitive Gaming



Esports Tournaments

Major esports tournaments with large prize pools and passionate fans are driving massive growth in competitive gaming.



Live Streaming

Popular live streaming platforms like Twitch have enabled gamers to build large followings and turn their passion into a career.



Skill Development

Gamers are honing their skills through intense practice and competition, leading to a surge in high-level level gameplay.



Engaged Audience Audience

Esports tournaments are attracting huge audiences, both in-person and online, as viewers become invested in their favorite teams and players.



The Continued Appeal of Traditional Gaming Platforms

1

Immersive Experiences

Console and PC gaming offer players a more immersive and cinematic experience, with stunning graphics, deep narratives, and precise controls that cater to the preferences of hardcore gamers.

2

Dedicated Hardware

Specialized gaming hardware, like powerful GPUs and CPUs, provide the computational power needed to deliver the high-fidelity visuals and smooth performance that enthusiasts demand.

3

Modding and Customization

The PC platform, in particular, allows for a high degree of customization and modding, enabling players to tailor their gaming experience to their individual preferences.

Conclusion

Console and PC gaming are poised to become the next major drivers of the gaming industry as the mobile market reaches a point of saturation. Advancements in hardware, cloud gaming, and the rise of esports have made console and PC platforms increasingly appealing to both casual and hardcore gamers seeking more immersive, high-quality experiences.



Resources: Jeff Shu YouTube Channel

- [Master the Perfect ChatGPT Prompt Formula \(in just 8 minutes\)! \(youtube.com\)](#)
- [Beginner to Pro with ChatGPT in One Video! - YouTube](#)
- [A GENIUS Way to use ChatGPT for Presentations! \(youtube.com\)](#)
- Dr Santiago research found Gamma Presentation Software to add to the Mix