

Introduction to Chatbots

Why are we doing this?
Assignment Overview
Objectives To understand the dynamics of how chatbots respond to different prompts, develop skills in creating effective, on-topic prompts for AI chatbots, and enhance observational and analytical abilities in AI interactions.
Assignment Overview In this assignment, you will be working with a partner to learn about prompting as a form of AI communication, the importance of how questions are framed, and how to extract meaningful responses from AI.
What is my Focus? Your focus is on crafting prompts that elicit clear, relevant, and creative responses from the chatbot.
Who is my Audience? Consider your audience as dual: the chatbot you're interacting with, and the instructor who will review your findings and reflections.
What is the Purpose of this assignment? To enhance your understanding of AI communication, improve your ability to interact with AI tools effectively, and develop critical thinking skills in the realm of AI technology.
How can I take Detailed & Organized notes? <ul style="list-style-type: none">• Use the worksheet to record each prompt and its corresponding response.• Note your observations about the chatbot's response:<ul style="list-style-type: none">◦ Was it on-topic? Creative? Accurate?• Reflect on what could be improved for each prompt.

How can I ensure I am doing the assignment correctly?
Example of Observations
<ul style="list-style-type: none">• If your prompt is about technology, note if the chatbot provides current, relevant information.• Observe how the chatbot handles creative prompts like storytelling or hypothetical scenarios.• Note the difference in responses between straightforward factual prompts and open-ended, opinion-based prompts.
Sentence Stems to Get Started
<ul style="list-style-type: none">• "An interesting prompt we tried was..."• "When we asked [prompt], the chatbot responded with..."• "We noticed that the chatbot..."• "To improve our next prompt, we could..."• "A pattern we observed in the chatbot's responses was..."• "The most effective prompt we used was..."

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Introduction to Chatbots Note	
Round #1 - Prompt #1	
Purpose of Prompt #1	You are an entrepreneur
Your Prompt	You are an entrepreneur. You are trying to create a new product to meet an essential need. Craft a product that would help women who fear their safety in public. Use a outline that would be approachable to customers and the seller.
Your Result	<p>Guardian Angel: Your Personal Safety Companion</p> <p>Introduction</p> <p>In a world where safety is a concern for many women, Guardian Angel is here to provide peace of mind. Guardian Angel is a personal safety device designed to deter potential threats and provide immediate assistance when needed.</p> <p>Why Choose Guardian Angel?</p> <ol style="list-style-type: none">1. Immediate Alarm Activation: Guardian Angel is designed for quick and easy use. Simply pull the device to activate a loud 130db alarm and flashing strobe light, designed to deter potential threats and attract attention⁸¹¹.2. Non-Violent Deterrence: Unlike traditional self-defense tools, Guardian Angel is designed to deter potential threats without the need for physical confrontation, making it a safer choice for all users⁸¹¹.3. Compact and Portable: Guardian Angel is small and lightweight, making it easy to carry wherever you go. It can be attached to a keychain, purse, or backpack for easy access⁸¹¹.4. Aesthetically Pleasing: Guardian Angel is not just functional, but also aesthetically pleasing. It's designed with women in mind, balancing both aesthetics and functionality⁶¹⁴.5. Community Impact: A portion of every purchase goes towards organizations working for the safety and

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	<p>empowerment of women, making every Guardian Angel purchase a step towards a safer world for women⁸.</p> <p>Our Commitment to You</p> <p>We believe that every woman has the right to feel safe and confident in public. Guardian Angel is more than just a personal safety device - it's a commitment to empowering women and creating a safer world. With Guardian Angel, you're never alone.</p>
Evaluation of Result	I like this result! It created a nice sales pitch with an explanation on the product it created

Round #2 - Prompt #2	
Purpose of Prompt #2	Being less self critical
Your Prompt	You are a student who is needing to work on being less self-critical. Create a self-care plan that effectively helps you reach this goal.
Your Result	<p>Creating a self-care plan to help you become less self-critical involves a combination of strategies that focus on emotional well-being. Here's a comprehensive plan that incorporates journaling and other activities:</p> <ol style="list-style-type: none">1. Self-Compassion Journaling: Journaling is an effective way to express emotions and enhance mental well-being. You can keep a daily self-compassion journal where you write down anything you felt bad about or judged yourself for. As you write, try to be accepting and non-judgmental of your experience. Use mindfulness, a sense of common humanity, and kindness to process the event in a more self-compassionate way. You can also use journal prompts to encourage self-compassion and self-discovery2. Mindfulness and Breathing Exercises:

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	<p>Mindfulness can help you bring awareness to the painful emotions that arise due to self-criticism. You can also try simple breathing exercises to help manage stress and anxiety</p> <ol style="list-style-type: none">3. Self-Criticism Jar: Every time you catch yourself engaging in a critical thought, throw a coin or piece of paper into a jar. This can help you become more aware of how often you engage in self-criticism and work towards reducing it.4. Positive Affirmations: Write a list of your favorite personal qualities and skills and think about how they can help you follow your goals. Tell yourself something that resists self-criticism but feels encouraging like, "I'm doing the best that I can"5. Seek Professional Help: If you find yourself persistently overwhelmed, anxious, burned out, or feeling down, it might be time to consider professional help. A therapist or coach can help you develop your self-confidence and overcome self-criticism6. Regular Review and Adjustment: Once you have created a self-care plan, it's important to regularly review and adjust it based on your needs and progress. Discuss your self-care plan with your mentor or close friends and family, and adjust your strategies if needed <p>Remember, self-care is a personal matter and everyone's approach will be different. It's important to develop a self-care plan that resonates with you and that you can put into action starting now.</p>
Evaluation of Result	<p>I like this result because my chatbot gave a good detailed list and ways to achieve this goal.</p>

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Round #3 - Prompt #3	
Purpose of Prompt #3	making rent
Your Prompt	<p>I am a full time student who is working full time at Chilis in Houston, TX. I have no friends or family. I also struggle with mental illness. I do not have any assets or savings. I am already significantly behind on bills. please think outside the box and suggest creative ways for me to make sure I can pay my rent of \$1500 each month for the next six months.</p>
Your Result	<p>I'm really sorry to hear you're going through such a tough time. It's impressive that you're juggling both work and studies, but I understand the financial strain can be overwhelming. Let's brainstorm some ideas:</p> <ol style="list-style-type: none">1. **Freelancing:** Depending on your skills, you could look into freelancing opportunities online. Websites like Upwork or Fiverr might have gigs that fit your expertise.2. **Odd Jobs:** Offer your services for odd jobs in your local community, like dog walking, lawn care, or helping with small household tasks. Apps like TaskRabbit can connect you with people who need assistance.3. **Sell Unused Items:** Do a thorough inventory of your belongings and sell things you don't need on platforms like Facebook Marketplace or Craigslist.4. **Participate in Research Studies:** Check if there are any medical or social research studies happening in your area that you could participate in. They often compensate for your time.5. **Remote Customer Service:** Look for remote customer service opportunities that could align with your schedule, allowing you to work from home.6. **Food Delivery Driver:** If you have a reliable vehicle, consider working as a part-time food delivery driver during peak hours. Apps like Uber Eats or DoorDash might be an option.7. **Tutoring:** If you excel in a particular subject, offer tutoring services to other students or even online.8. **Community Support Programs:** Check if there are local

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	<p>community support programs or charities that can provide temporary financial assistance.</p> <p>9. **Negotiate Bills:** Contact your utility providers and explain your situation. Some companies offer hardship programs or payment plans that could help alleviate the immediate burden.</p> <p>10. **Crowdfunding:** Consider setting up a crowdfunding campaign on platforms like GoFundMe, explaining your situation and asking for support from friends, colleagues, or even online communities.</p> <p>Remember, reaching out for help is a sign of strength, not weakness. Don't hesitate to seek assistance from local community resources or mental health services. You're not alone in this, and there are people and organizations willing to lend a hand.</p>
Evaluation of Result	With more details chat GPT gave as many thought out options as possible, which was useful for the scenario.

Required - Reflection	
1. What patterns did you notice in the chatbot's responses?	<ul style="list-style-type: none">○ It likes to make bullet points and lists
2. Which types of prompts generated the most effective responses?	<ul style="list-style-type: none">○ More detail and descriptive prompts.
3. Which types of prompts generated the least effective responses?	<ul style="list-style-type: none">○ Vague and bland prompts
4. How did you improve the prompts to get better results?	<ul style="list-style-type: none">○ By prompting multiple times and changing words and details
5. What was the most enjoyable part of this activity?	<ul style="list-style-type: none">○ Seeing the replies and things the chatbot makes up.