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ETHICAL USE OF ARTIFICIAL INTELLIGENCE IN TELEHEALTH TREATMENT



“The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom.”

~Isaac Asimov

“In the end, we know how to ensure patient safety. But the question is whether we have the will and the systems in place to do it. The burden of documentation is so overwhelming, it has become a barrier to providing care, not an enabler.”

~Atul Gawande



Welcome!

“We call on the AI ethics community to better specify the suitability and expected benefits of existing frameworks to enable better adoption of AI ethics practice in the industry.” (Qiang et al., 2024)



Objectives

Identify AI's role in telehealth for substance abuse

Recognize ethical concerns and solutions

Demonstrate ethical uses of AI tools

5 UNETHICAL USES OF AI IN TELEHEALTH

- **Unethical AI Practices to Avoid**
 - Invasive Data Collection
 - AI-Driven Diagnosis Without Oversight
 - Biased Treatment Recommendations
 - Over-Promotion as a Substitute for Therapy
 - Selling Client Data to Third Parties

5 ETHICAL USES OF AI IN TELEHEALTH

- **Ethical AI Practices to Embrace**
 - Support for Tailored Treatment Plans
 - Real-Time Support Tools
 - Educational Material Creation
 - Documentation & Progress Tracking
 - Anonymous Trend Monitoring

“AI technologies present an opportunity to streamline non-personalized tasks, thereby freeing up clinicians’ time to focus on delivering more empathic care and “humanizing” their practice.”
(Topal, E. 2019)

ADDRESSING KEY ETHICAL CONCERNS WITH AI

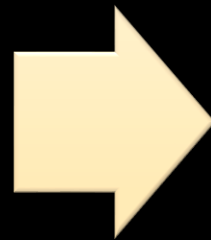
- **Core Ethical Concerns**
 - Confidentiality & Privacy
 - Bias & Fairness
 - Human Interaction vs. AI Role
 - Accountability & Transparency
 - Informed Consent & Client Autonomy

“Three main principles for successful adoption of AI in health care include data and security, analytics and insights, and shared expertise.” (Johnson et al., 2021)

WRAP-UP AND KEY TAKEAWAYS

Key Takeaways

- Recap Ethical Principles
- AI as a Support Tool
- Responsible Use of ChatGPT



Call to Action

- Explore Ethical AI Practices
- Reflect on AI's Role in Counseling

CREATING LESSON PLANS WITH CHATGPT

Creating Lesson Plans with ChatGPT

- Using AI to brainstorm and support lesson planning
- Basics of prompting ChatGPT
- Free vs. Paid Versions

Prompt ChatGPT for a Lesson Plan

- Example: "Create a relapse prevention lesson plan for a 1-hour group session."
- Customize AI-generated content

Refine the Lesson Plan Together

- Ask for feedback on adding specific activities
- Suggestions for additional topics

Key Takeaway

- ChatGPT as a brainstorming partner

WRITING NOTES AND DOCUMENTATION WITH CHATGPT



Using ChatGPT for Note-Writing

Adapting to Facility-Specific Styles
Brainstorming and Structuring Notes
Refining Content to Align with Clinical Goals



Brainstorming Interventions and Models

Example: "List 10 treatment models, modalities, or interventions commonly used in substance abuse counseling."
Tailoring the Note for Specific Requirements



Refining the Note with Facility Requirements

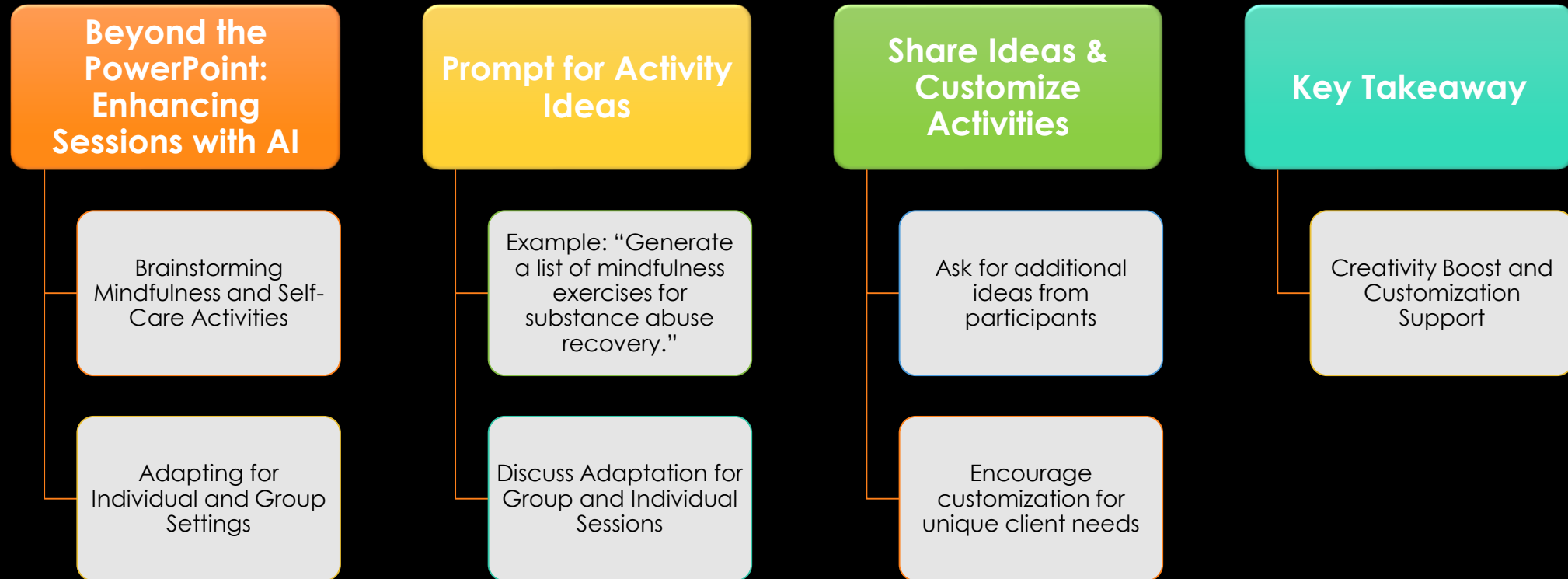
Ask for feedback on other details to include
Discuss additional elements they might need for documentation



Key Takeaway

Customizable Documentation Support

BRAINSTORMING RESOURCES AND ACTIVITIES WITH CHATGPT



CLOSING

Thank You for Your Time

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Continue to learn and grow in the field of AI, and help your colleagues to grow along with you. Let's ensure we approach AI in an informed, ethical way. If you're interested in scheduling a presentation to educate others on the powerful uses of AI and how to use it ethically, please feel free to reach out to me!

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