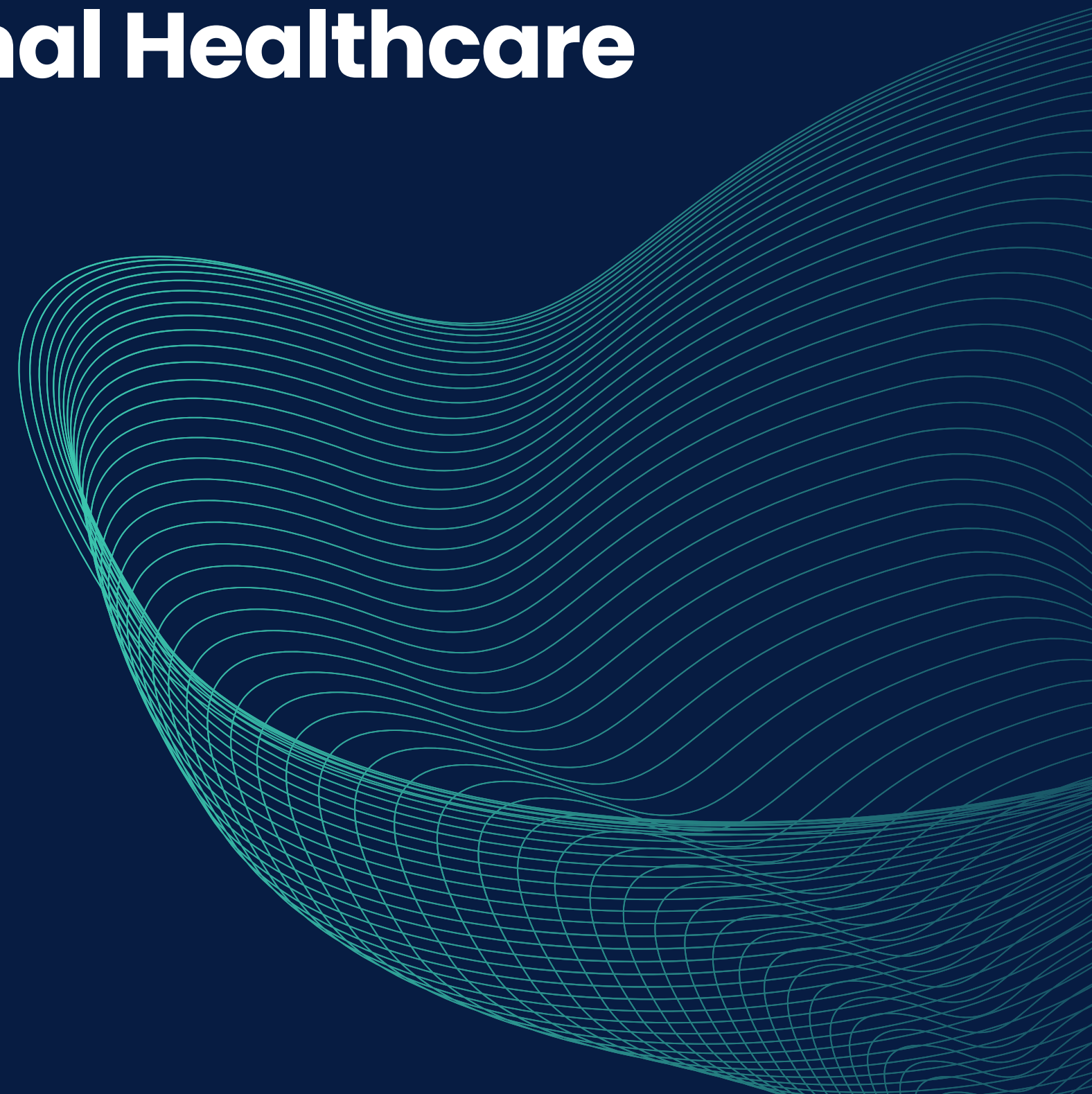




Paper title: **Chatbots as Conversational Healthcare Services**

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Introduction



- Concept of chatbots and their growing popularity
- Usage of chatbots in various industries
- Potential of chatbots in medical industry scene
- Chatbot Architecture
- NLP usage in Medical chatbots
- Machine learning capabilities

Methodology

the methodology of this paper involved a systematic review and synthesis of existing literature on the topic of chatbots in healthcare, making it a useful resource for researchers, healthcare professionals, and policymakers.

Systematic review

TACM Digital Library, IEEE Xplore, and PubMed. Keywords "chatbot", "conversational agent", "healthcare", and "medical".

Inclusion–Exclusion


Reviewed a total of 53 articles that met their inclusion criteria, which included articles that focused on the use of chatbots in healthcare and that were published in peer-reviewed journals or conference proceedings.

Dataset

Real-world examples of how chatbots are currently being used in healthcare

Solutions

The paper provides implications for theory and practice regarding the use of chatbots in healthcare, suggesting that chatbots can provide a valuable addition to traditional healthcare services by enhancing accessibility, providing personalized support, and promoting healthy behaviors



CHATBOTS FOR DIAGNOSIS

CHATBOTS FOR PREVENTION

CHATBOTS FOR THERAPY

**IMPLICATIONS FOR THEORY
AND PRACTICE**



Conclusion

Healthcare chatbots are yet to capitalize on the opportunities provided by conversational media to provide better dialog-based interactions appropriate to the task, and with the social intelligence to manage interaction in potentially vulnerable scenarios.

