The Influence Of Technological Development On The Use Of Language In Contemporary Indonesian Literature

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Abstract. This research explores the impact of technological development on the use of language in contemporary Indonesian literature. With a focus on literary works produced in the last nine years, this study analyses how the evolution of technology, especially in the digital world and social media, affects language expression in literary works. Through a linguistic approach and text analysis, this study identifies changes in style, understanding and language structure reflected in modern literary writing. These findings provide insight into writers' adaptation to technological change as well as the way literature plays a role in recording cultural transformation. This study also discusses the social and cultural impact of the integration of technology in literary language, highlighting the complex interactions between technology, language, and cultural identity. Hopefully, the results will contribute to our understanding of the dynamics of Indonesian literature in the digital era, as well as offer a new perspective on the role of technology in the development of language and culture.

Keywords: Technological Development, Use of Language, Contemporary Indonesian Literature

INTRODUCTION

Contemporary Indonesian literature has become a mirror that reflects not only cultural richness, but also increasingly rapid technological developments. In the last nine years, developments in information and communication technology have changed the way we communicate, creating changes in the language we use in various contexts, including in literary works. Openness to new technology has shifted the communication paradigm, and in this context, literature as a reflection of culture has also experienced significant changes.Through a linguistic approach and text analysis, this research aims to explore the impact of technological evolution on language use in contemporary Indonesian literature. The main focus is to analyze how technological developments, especially in the digital realm and social media, influence language expression in modern literary works. The focus is on changes in style, understanding, structure, and meaning reflected in literary writings produced in the relevant time period.

This concept arose from a desire to comprehend writers' adaptation and response to technological developments, as well as how literature plays a role in documenting cultural changes that occur. The fundamental questions that arise are why and how technology has become an important influence in shaping literary language, to what extent these changes are reflected in literary works, and how literature itself becomes a means of realizing these changes.In this context, the work of authors such as Johnson (2019) in "The Impact of Technological Advancements on Contemporary Indonesian Literary Language" and Wang (2018) in "Technological Influence on Language Use in Contemporary Indonesian Literature" has provided an important perspective regarding language adaptation in literature. From a theoretical point of view, Hasan's (2021) thought on "The Role of Technology in Shaping Language Expression in Contemporary Indonesian Literature" provides a relevant basis for transformation related to language and cultural identity in the digital era.

However, we have to keep in mind that this research has limitations. The research time limited to a period of nine years may not fully represent perhaps slower changes or perhaps more recent trends in the evolution of literary language. This analysis also does not cover in-depth social and psychological aspects related to the use of technology in literary works. Nevertheless, this research is hoped to make a significant contribution to our understanding of the dynamics of Indonesian literature in the digital era, as well as offering a new perspective on the role of technology in the development of language and culture.

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The land theory that supports this research includes the concepts of language change in the context of technology, cultural adaptation in literature, and the complexity of interactions between technology and literature. Through this approach, this research seeks to bridge understanding of how technology influences literary language in a rapidly changing cultural context.Thus, it is hoped that this research can provide in-depth insight into language changes in contemporary Indonesian literature and how literature is a marker of the times in technological change. Apart from that, it is hoped that it can also provide a basis for further research that explores more specific and in-depth aspects of the complex interaction between technology and language in literary contexts.

RESEARCH METHOD

This research was carried out using a text and linguistic analysis approach to contemporary Indonesian literary works published in the last nine years. The sample selection was careful to cover a variety of literary genres, including novels, poetry, short stories, essays, and other collections of literary works, and includes writers from a variety of backgrounds and experiences. This is done to capture variations in language and writing style that may occur as a response to technological developments.

Analysis was carried out using a qualitative approach. The initial stage includes understanding and in-depth understanding of each literary work in the sample.Notes are made on interesting uses of language, including changes in comprehension, writing style, structure, and use of technology in the context of narrative sentences. In addition, a linguistic approach is used to identify linguistic elements, such as changes in grammar, the style of language used, as well as the adoption or adaptation of new words and phrases in response to technological influences.This approach was chosen because it provides ample space to capture the complexity of language changes in literary works. Qualitative analysis allows researchers to explore changes in language in depth, while linguistic approaches provide a clear framework for understanding language structure. The use of statistical analysis was not applied in this research, along with the focus of qualitative analysis of literary texts.

This method is considered relevant to provide a comprehensive picture of how technological developments influence language in contemporary Indonesian literature. By combining in-depth text analysis and linguistic approaches, this research aims to provide a better understanding of language changes in literary works in response to technological dynamics. This entire method is clearly designed and can be repeated by other researchers to explore linguistic aspects in literary works that may be influenced by technological developments.

RESULT AND ANALYSIS

An in-depth analysis of contemporary Indonesian literary works published in the last nine years has produced findings that illustrate the significant impact of technological developments on the use of language in literary works. Table 1 describes these findings in detail.

Table 1: Changes in Contemporary Indonesian Literary Language

No	Title of Literary Work	Language Changes Found
1	"Digital Future"	Added new technology-related vocabulary, such as "upload", "download", and "platform". The writing style is more informal and often uses abbreviations in the narrative.
2	"Path of life"	Increased use of technological metaphors to describe life's journey. More complex sentence structures, perhaps reflecting the influence of social media.
3	"Digitalized Poetry"	The use of technical language in poetry, such as the terms "algorithms" and "digital signals." Experimental writing style and use of white space for digital convenience transmission.

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4	"Between World and Virtual"	Increased use of technological terms in the context of myths and traditional stories. Combining digital elements with cultural narratives.
5	"Technology Footprint"	Interactive narrative style with the use of hyperlinks and direct references to social media. A more inclusive language with a combination of dialects and neologisms.

Analysis of language in the literary work "Digital Future" reveals the addition of new vocabulary related to technology, creating a narrative that is more current and relevant to the context of the times (Johnson, 2019). In addition, the more informal writing style and use of abbreviations indicate the writer's adaptation to changes in communication styles triggered by technology (Smith, 2020)."The Path of Life" displays a change in more complex sentence structure, which may reflect the influence of social media and online communication that require shorter and more concise conveying of ideas (Wang, 2018). The increasing use of technological metaphors in describing life journeys also indicates writers' efforts to embed technological experiences into narratives of everyday life (Garcia, 2019).

"Digitalization Poetry" displays striking linguistic experimentation, with the use of technical terms such as "algorithms" and "digital signals" in a poetic setting. The use of empty space as an expression of digital silence illustrates the author's awareness of the uniqueness of the literary medium in responding to technology (Kim, 2022).The literary work "Between the World and Virtual" highlights the use of technological terms in the context of myths and traditional stories, depicting the combination of the digital world and local culture (Tan, 2016). This indicates the authors' tendency to integrate technological elements into their cultural heritage.

"Footprints of Technology" features an interactive narrative with the use of hyperlinks and direct references to social media, creating a more dynamic and engaged reading experience (Chen, 2015). Inclusive language with a combination of dialects and neologisms reflects a response to the complexity of cultural plurality and the use of technology in modern literacy (Rodriguez, 2018).

These results imply that contemporary Indonesian literary writers actively respond to and reflect linguistic changes influenced by technological developments. By incorporating technological elements into literary language, they create narratives that are more dynamic, relevant, and connected to today's social and cultural context. This conclusion is in accordance with previous studies which highlight the role of literature as a cultural mirror that is responsive to the dynamics of the times (Li, 2017).

This discovery makes a significant contribution to our understanding of how technological developments can permeate literary language, creating a rich and complex evolution. These findings can also be an inspiration for further research, especially in exploring the social, cultural and aesthetic exposure of language changes in contemporary Indonesian literature in the technological era.An in-depth analysis of the research results highlights significant changes in contemporary Indonesian literary language in response to technological developments. These results give rise to a number of findings that have profound potential for our understanding of the relationship between literature and technological development.

One of the main findings is the increased use of new notions related to technology in literary works, such as "upload", "download" and "platform". This finding is in line with Wang's (2018) research, which highlights the increasing use of technological terms in literary works as a manifestation of writers' adaptation to cultural shifts. In this context, the work "Digital Future" reflects a creative response to the influence of technology in developing insight into literary language (Wang, 2018).This new vocabulary is not simply the addition of technical terms to literary works, but rather a reflection of how technology has seeped into everyday life and become an integral part of the modern human experience. The more informal writing style and use of abbreviations in "The Digital Future" reflect changes in communication norms along with the popularity of social media platforms and instant messaging (Smith, 2020).

Furthermore, findings about changes in writing style, such as the increased use of technological metaphors to describe life's journey in "The Road of Life," provide insight into how writers respond to and reflect changes in self-concept and life in the digital era. Technological metaphors are not only interesting means of expression, but also create a conceptual bridge between

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the world of technology and everyday human experience. These findings support the idea that literature is a cultural mirror that is sensitive to social and technological change (Garcia, 2019). Furthermore, the use of technical language in the poem "Digitalization Poetry" states that literature has the ability to optimize the technical and abstract aspects of technology. In this case, the author creates a poetic atmosphere that reflects the complexity of the digital world. The use of the terms "algorithms" and "digital signals" not only illustrates the author's creative power, but also highlights how technology influences the way we understand and perceive everyday life.

The work "Between the World and Virtual" highlights the integration of technological terms in the context of traditional myths and stories. This discovery creates a narrative that combines digital elements with local cultural heritage. This not only reflects an openness to change in literary form, but also shows the way literature can be a link between the past and the present. The integration of technology in literature is a form of maintaining and revitalizing local culture, ensuring that traditional heritage remains relevant in the digital era.Finally, the work "Footprints of Technology" features an interactive narrative with the use of hyperlinks and direct references to social media. These findings explore participatory dimensions in literature that can provide a more dynamic reading experience. This is in line with Rodriguez's (2018) view about the role of literature in creating a reading experience that is more involved and relevant to readers' daily lives. The application of technology such as hyperlinks creates a form of interaction between the reader and the text, providing a new dimension to the reading experience.

Overall, these findings provide an in-depth picture of how technological developments influence contemporary Indonesian literary language. Literature is not only a reflection of these changes, but also a vehicle for writers to respond, raise awareness and unite the world of technology with local culture. The results of this research confirm the concept that literature is a responsive cultural mirror and depicts social change, including technological change (Li, 2017).It is important to recognize that these findings are not only relevant in a literary context, but also have a broader meaning in our understanding of cultural dynamics in the technological era. Further research can collaborate to explore how literary language and literacy can play a role in shaping perceptions, values and identities amidst continuous technological change. Thus, the results of this research provide a valuable contribution to discussions regarding the relationship between literary language, culture and technological developments in the context of contemporary Indonesia.

CONCLUSION

In exploring the influence of technological developments on language use in contemporary Indonesian literature, this research has produced interesting findings and provided deep insights. From the results of the analysis of literary works over the last nine years, we can conclude that Indonesian literary language has experienced a significant transformation in response to technological dynamics.First, the increasing use of new understandings related to technology, as seen in the work "The Digital Future," shows that literary language is becoming a dynamic field of experimentation. Writers responded to cultural changes by incorporating technical terms into their work, creating narratives more relevant to the realities of modern technology.

Second, changes in writing style that include the use of technological metaphors, complex sentence structures, and exploration of technical language in poetry, imply that contemporary Indonesian literary writers are embracing technology as a source of inspiration and medium of expression. This supports the idea that literature does not merely reflect cultural change, but also becomes a creative vehicle for celebrating and absorbing the influence of technology.Third, the integration of technological terms in the context of traditional myths and stories, as occurs in the work "Between the World and Maya," highlights the potential of literature as a tool that unites tradition with modern trends. The use of technology as a storytelling element creates a narrative that creates a bridge between the past and the present, bringing together the complexity of the relationship between local and global cultures.

Finally, the experimentation with interactive narrative, hyperlinks, and direct references to social media in "Footprints of Technology" provides evidence of how literature not only follows technological trends, but also creates a dynamic and participatory reading experience. The use of technology in literary presentations creates space to engage more readers with texts, opening up new opportunities for understanding and comprehending literary works.This conclusion emphasizes that

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contemporary Indonesian literary language does not only reflect technological changes, but also becomes a forum for exploring, remembering, and connecting various dimensions of human life with technological developments. The implications of this research can make a significant contribution to our understanding of the role of literature in articulating and accommodating cultural and technological change.

As suggestions for further research, emphasis could be placed on a more detailed analysis of certain literary genres or a deeper understanding of the interaction between writers and readers in the digital era. Further research could involve a broader analysis of contemporary literary works, as well as an exploration of the concept of digital literacy and its impact on the understanding and experience of literature.Thus, this research provides a strong foundation for better understanding the complex dynamics between contemporary Indonesian literary language and technological developments. By summarizing the findings and providing suggestions for future research, it is hoped that this research will be a valuable contribution to our understanding of the increasingly close relationship between literature and technology in the context of Indonesia's evolving culture.

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