Issue #4 | Oct. 2024

RISE magazine

Catalysing Global Research Excellence

Changing Lives and Empowering Humanities

eISSN 2805-5683

JPI UiTM | #bevisible | Pemangkin Idea

The Rise of AI in Community Health:

Transforming Customers' Experience Through AI Health Sales Advisors at Guardian Pharmaceutical Outlets in Malaysia

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In the evolving landscape of healthcare and technology, artificial intelligence (AI) has begun to play a crucial role in shaping how medical advice and products are delivered to consumers. At the forefront of this transformation in Malaysia, Guardian Pharmaceutical—a leading health and beauty retail chain—is pioneering the use of AI as a health sales advisor. GlamAR for skincare analysis for their beauty range is a stepping stone to progress further into health-related AI applications. This initiative alters the retail pharmacy model and significantly empowers communities by enhancing access to health information and products. These steps also showcased a significant step forward in making healthcare services more accessible and efficient. Artificial Intelligence (AI) is rapidly becoming a transformative force across various sectors, including in healthcare. Integrating AI technologies in healthcare settings is meant to help streamline operations, enhance diagnostic accuracy, and improve patient engagement. Using AI as health sales advisors focuses on providing medical advice and enhances the overall customer experience. These AI systems are designed to be intuitive and user-friendly, ensuring that even individuals with minimal technical skills can interact effectively. The personalised interaction model allows customers to feel more engaged and understood, which is particularly important in healthcare, where trust and comfort are paramount.

In Malaysia, like in many parts of the world, there is a substantial disparity in health literacy. The complexity of medical terminologies and the challenge of understanding health conditions and medications can be daunting for the average consumer. Guardian AI health sales advisors are designed to bridge this gap. Equipped with machine learning capabilities and a vast database of medical knowledge, these AI advisors can converse with customers, understand their symptoms, and provide easy-to-understand information and recommendations.

For instance, when a customer approaches the AI system with a query about a persistent headache, the AI can ask contextual questions regarding duration, intensity, accompanying symptoms, and more. Based on the responses, it can suggest appropriate over-the-counter medications, advise on whether a doctor's visit is necessary, or recommend lifestyle adjustments. This tailored interaction helps demystify healthcare information and makes the advice more accessible to the general public.

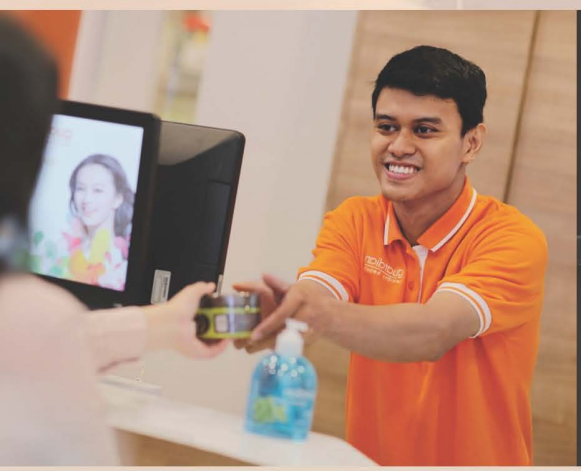
One of the significant advantages of AI systems is their ability to analyse large amounts of data swiftly and accurately. For Guardian outlets, this means each customer interaction can be personalised based on previous purchases, health conditions, and even potential contraindications based on other known medications. Such personalised care ensures that customers receive advice that is most relevant to their health status and enhances safety in medication consumption. The AI systems employed by Guardian are equipped with machine-learning algorithms that enable them to learn from interactions and improve over time. This capability allows the AI advisors to tailor recommendations to individual needs based on previous interactions, purchase history, and health profiles. This personalisation is crucial in a domain where genetics, environment, and lifestyle uniquely influence each individual's health.

The impact of AI as a health sales advisor extends significantly in rural communities where access to healthcare professionals can be limited. Guardian's deployment of AI health sales advisors in these locations means reliable health advice is now more accessible. It reduces the need for long travels to see a healthcare provider for minor health concerns, which can be adequately managed with the correct information and products available at the pharmacy. Furthermore, Guardian collaborates with medical experts to validate AI systems' advice. This partnership helps maintain the credibility and reliability of the information being dispensed, ensuring that the AI advisors operate within the regulated health management guidelines and improve overall health literacy and outcomes. The AI system is continually updated with the latest health information and trained on new data to improve its accuracy and relevance.

The broader impact of AI health sales advisors could substantially improve public health outcomes. By providing immediate access to health advice and safe medication practices, these AI systems can help reduce the incidence of drug-related complications, promote preventive health practices, and increase the overall health literacy of the population. This aligns with the national goals of improving health outcomes and reducing healthcare costs by preventing hospitalizations for conditions that can be managed at home. Once an effective AI system is developed, it can be scaled to serve a larger number of outlets without a corresponding increase in expert staff. This scalability makes extending advanced healthcare advice to underserved regions feasible, potentially transforming health service delivery in rural and remote areas.

With the introduction of AI, data security and privacy concerns become paramount. Guardian Pharmaceutical adheres to strict data protection regulations to safeguard the personal information of its customers. The AI system is designed to anonymise personal data to prevent misuse, ensuring customer privacy while benefiting from personalized advice.

As we look into the future, the role of AI in community health services is expected to expand even further. Innovations like integrating these AI systems with digital health records and telemedicine services could provide a more comprehensive health management ecosystem. This could lead to even greater empowerment of individuals in managing their health, making informed decisions, and leading healthier lives.



A significant advantage of AI systems is their ability to learn and adapt from each interaction continuously. Guardian Pharmacy's AI advisors are constantly evolving, becoming more adept at handling complex queries and providing more accurate recommendations based on collective customer data. This continuous learning process is vital for maintaining the relevance and effectiveness of AI in dynamic healthcare environments where new treatments and health information emerge regularly.

Health literacy is critical in ensuring effective healthcare delivery and patient safety. Unfortunately, disparities in health literacy can lead to mismanagement of illnesses and poor health outcomes. Therefore, Guardian AI health sales advisors are helping bridge the literacy gap by providing clear, understandable information on health conditions and treatments. This approach helps individuals make informed health decisions and enhances their ability to manage personal and family health more effectively.

In conclusion, adopting AI as a health sales advisor at Guardian Pharmaceutical outlets in Malaysia exemplifies a powerful model of how technology can change lives and empower humanity. By enhancing the accessibility, personalisation, and effectiveness of health advice, AI is set to transform the landscape of community health services, significantly impacting public health and individual well-being. This AI adoption is a vivid example of how technology can profoundly impact healthcare delivery and public empowerment. As AI continues to evolve, its potential to transform the landscape of community health services is immense, promising significant improvements in public health and individual well-being. This initiative aligns with national health goals and sets a benchmark for the global healthcare industry in harnessing technology to serve humanity better.

RISE

Catalysing Global Research Excellence

Published by

Unit of Research Communication & Visibility

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