J-BHI Special Issue on "The Role of Medical Culture in Internet Intervention of Mobile Applications"

In the contemporary digital era, it is commonly acknowledged that technology can be used to solve such medical conditions in order to advance the objectives of feasible development. One method for promoting awareness of environments like diabetes is through the growing use of mobile devices. People must first accept and use technology as their initial step in this direction. Yet, data indicates that individuals with poor macroeconomic factors use technology at modest frequencies. Based on the analysis, indulgence positively affects the adoption of mobile applications, while cultural characteristics like masculinity and femininity negatively affect it. The data also revealed that uncertainty avoidance had an impact on medical health application uptake, both positively and negatively. The existence of mobile devices and applications presented a huge opportunity to advance counselling services. In an analysis of the use of anxiety as well as anxiety applications, it was discovered that these applications had hundreds of millions of new active users. Potential benefits of using behavioural health apps include, but are not limited to, increasing availability of subjective healthcare for people who reside in remote or rural areas, shorter patient satisfaction, increased medicinal flexibility regarding channels and circumstances under which rehabilitation could arise, and personal growth for users with cognitive medical conditions. Unfortunately, the collection of personal information about customers is essential to the development of any inventive mobile app or service. Area applications, for instance, are usually very helpful to mobile users if they decline to divulge to mobile network operators that certain level of information sensitivity about their presence at a certain instance. Most mobile users fear that disclosing private information could violate their privacy. Users can display themselves more attractively in a virtual environment if they consent to provide personal information about their daily activities along with specific area and time data. Global population ageing is a challenge that has an impact on practically every aspect of life. In this unheard-of demographic shift, health is perhaps one of the most crucial challenges, necessitating creative infection prevention strategies. Socioeconomic trends and the rise in mobile phone use among seniors point to the potential for mobile health applications to help them live better lives. As a consequence, mobile applications must take older users' needs and preferences into consideration. We are seeking computer science approaches, strategies, tools, and real-issue analyses that could aid the medical community in operationalizing sustainable AI through Internet intervention and software devices.

Topics of interest include, but are not limited to, the following:

- A social informatics approach on advanced computer and health care mobile applications
- An exposure to the cognitive practise skillsets for mobile applications
- Systematic assessment of the efficiency of network electronic technology interventions for smartphones
- Mapping the realm of smartphone health interventions for medicine in the pocket
- Gaming in healthcare: user' and professionals' insights on cognitive health services
- Encouraging the development of an online programme for managing mobile services
- Using applications for an analysis of the opinions and behaviours of healthcare
- A assessment of the knowledge on the function of medical smartphone apps in medical decision
- The significance of mobile health to the formation of existing knowledge and developments in the future
- Design and Validation of a Smartphone App for Occupational Anxiety Management in Healthcare
- Use of an app based on Global manufacturing therapy in anxiety healthcare

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Key Dates

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