



OpSciHack

DEVELOPING DIGITAL HEALTH SOLUTIONS
WITH AND FOR OPEN SCIENCE



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What is Digital Health?

Digital health is the dynamic fusion of technology and healthcare, a vibrant field where innovation is the norm. It encompasses a spectrum of transformative tools, from smartphone health apps tracking our steps and nutrition to telemedicine platforms connecting patients and doctors across distances. Imagine AI-driven diagnostics that predict health trends and wearable devices that empower us to take control of our well-being. In essence, digital health is the catalyst reshaping how we access, manage, and optimize our healthcare in the modern age.

Introduction to digital health: Textbook of Digital Health:

<https://users.ox.ac.uk/~ctsu0350/publications/Introduction-to-Digital-Health-C-Paton-Textbook-of-Digital-Health-2021.pdf>

It's time to decode digital health! Find inspirations through these digital health projects supported by WHO:

<https://ahpsr.who.int/newsroom/news/item/04-07-2023-decoding-digital-health-understanding-how-digital-innovations-are-strengthening-health-systems>

What is WHO's latest digital health strategy? Dive into this report!

<https://www.who.int/docs/default-source/documents/g4dhdaa2a9f352b0445bafbc79ca799dce4d.pdf>





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So, how can we get digital health into clinics? Check out this article:

<https://www.nature.com/articles/s41746-023-00841-8>

Here is a comprehensive article that will definitely get those brain juices flowing! A Beginner's Guide To Understanding The Anatomy Of Modern-Day Digital Health

<https://www.xbytesolutions.com/a-beginners-guide-to-understanding-the-anatomy-of-modern-day-digital-health.php>

Understanding the challenges of digital health is crucial for its successful implementation, as it involves navigating complex ethical considerations, such as data privacy, patient consent, and equitable access. Find out more here!

<https://smw.ch/index.php/smw/article/view/2433>

Behold the ultimate playbook for digital health! It's a bit of a page-turner, but we promise the case studies packed inside are pure gold. Get ready to be inspired for the upcoming hackathon - this is where the magic happens!

<https://dimesociety.org/access-resources/the-playbooks/digital-healthcare-edition/#playbook>

