Healthtech: 17 startups transforming healthcare

As witnessed during the COVID-19 pandemic, numerous health and medical experts came up with efficient and innovative methods to support frontline workers in their work taking care of vulnerable patients. Talent can indeed shine amid a crisis and Maddyness has selected some incredible startups helping to advance healthcare and improve people's lives in the UK.

Founded in 2020, Humanity aims to extend the healthspan of humanity. The consumer subscription service will enable users to find out what actions they can take to slow their ageing process and thus reduce the risk of disease by tracking key ageing biomarkers (digital and blood).

Discover Humanity

Founded in 2016 in Exeter and with an office in London, Pulsenotes is a smarter

way to study medicine. Created by junior doctors, Pulsenotes is fresh, innovative and easy to use. Whether a medical, nursing or physician associate student, it is an online revision platform with a difference.

Discover Pulsenotes

Thriva is the UK's most convenient, at-home finger-prick blood test. All tests are analysed by partner laboratories, your results are reviewed by a GP, and you receive your results in a personalised Thriva dashboard with commentary on your results along with any areas that might require improvement.

Founded in 2014, EYOTO is an optical innovation company that develops technology solutions for the global Optical Industry. Initially a spinout from Aston University's School of Optometry, one of the leading and best-known Optometry programs in the world, EYOTO aims to tackle problems in the optical industry through advanced technology, with a focus on image processing, computer vision, machine learning, artificial intelligence, and ophthalmic user interface design.

Headspace was created with one mission in mind: to improve the health and happiness of the world. With more than 65M users in 190 countries, Headspace was one of the first meditation apps in the world and remains a leader in mindfulness and mental training. Headspace is committed to advancing the field of mindfulness through clinically-validated research, with one of the largest research pipelines of any digital health and wellness company.

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COVID-19: Interview with Renate Nyborg, General Manager of Headspace Europe

Founded in 2017 by Dr Hakim Yadi OBE, Closed Loop Medicine develops a precision drug and digital therapy package for patients experiencing high blood pressure, with expectations to enter into clinical studies in April this year. The

company's study is being run in partnership with the William Harvey Clinical Research Centre (WHCRC), Queen Mary University of London part of the National Institute for Health Research (NIHR) Biomedical Research Centre at Barts (BRC).

Closed Loop Medicine listed in the Business Cloud's 100 HealthTech Pioneers ranking for 2020. Congratulations to everyone who made the list. #medicine #doctor #therapeutics #healthcare https://t.co/cBsQIVptrc

— Closed Loop Medicine (@closed_loop_med) June 16, 2020

Discover Closed Loop Medicine

Co-founded by Sachin Raoul in 2019, Blueheart is an app that offers sex and relationship therapy, designed by experts and based on the latest scientific research. The service aims to go beyond the 'wellness' support offered by other platforms and instead provide evidence-based therapy sessions to address a wide range of sexual issues often seen as taboo.

Discover Blueheart

Founded in Cambridge in 2019, Happyr Health helps children with migraines and their parents. Happyr Health understands that access to support is difficult and that migraine therapy is a long process of trial and error. Together with childhood migraine experts, patients and parents, this healthtech develops digital solutions to make support accessible to everyone.

Discover Happyr Health

Since 2018, Peppy Health has been helping parents-to-be and new parents access trusted, convenient advice from perinatal and mental health experts remotely. This includes support via phone/video with lactation consultants, baby sleep consultants, specialist mental health support and more. Peppy provides timely and vital interventions that reduce stress, anxiety and burn-out for parents-to-be and new parents.

Discover Peppy Health

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Interview: Mridula Pore, CEO of Peppy Health

Founded in 2018, Vine Health is a digital platform that leverages data science and behavioural science to optimise oncology patient outcomes.

We are pleased to officially announce our partnership with @royalmarsdenNHS as part of the @NHSX Techforce 19 challenge. Find out more in our article here:https://t.co/3MjMSY3Udz#CancerCare #NHSx #Techforce #CancerUK #COVID19 #TheRoyalMarsden #DigitalHealth #CancerSupport pic.twitter.com/6XLv0Xvgzi

— Vinehealth (@Vinehealth_) May 28, 2020

Discover Vine Health

Cera Care app proactively tracks and monitors the health of customers, enabling families and medical professionals to see their changes in health and well-being. Their professional carers are empowered with insight and improved decision making. Using AI to predict potential health concerns, they to help their customers avoid unnecessary hospital visits, thus protecting vital NHS resources.

Discover Cera Care

Founded in 2015, Cinapsis aims to close the gap between primary, secondary and tertiary care with common-sense technology in one referral management solution for everyday clinical work. Being an innovative health technology company, Cinapsis has been recognised by DigitalHealth.London as one of the "highest potential digital health SME to work with the NHS" and by PwC as a "fast growth scale-up shaping business through scalable innovation". Cinapsis have been funded by NHS England to develop an AI clinical triage system.

https://youtu.be/J9PDlgNhsmA

Discover Cinapsis

Patchwork was founded in 2016 by Anas Nader and Jing Ouyang, two NHS doctors with a passion for technology and innovation. Patchwork transforms temporary staffing by connecting vacant shifts with a growing marketplace of healthcare workers. This saves the NHS millions while improving the experience for their workers, and ultimately, their patients—making sure a doctor is there when you need one most.

Using a technology delivering an unrivalled health care experience, Span Health helps people avoid lifestyle-induced diseases, early symptoms, medication and complications. Its easy-to-use mobile app allows users to chat with clinicians, book video consultations, order blood tests at home, and see the results all in one place.

Discover Span Health

Established in 2011 with offices in Boston, Dublin and London, SilverCloud Health is the world's leading digital mental health company, enabling healthcare organizations to deliver clinically validated digital therapeutic care that improves outcomes, increases access and scale while reducing costs.

Discover SilverCloud Health

Pando Health replaces the cumbersome process of bleeps, switchboards, faxes and pagers or the insecurities of WhatsApp, effectively and safely speeding up the exchange of information. It's completely secure, so NHS staff and health

professionals can share sensitive patient information safely. Pando is now active in every UK hospital nationwide and the app is free to download on Apple and Android devices.

Discover Pando Health

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Healthcare startups join forces to meet NHS staffing demands

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