#startupoftheday 66- Twin Health

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Building a breakthrough solution to transform healthcare

Inception- 2018

Location- US & India

Domain- Digital Healthcare

Founders- Jahangir Mohammed (Chief Executive Officer); Terry Poon (Chief Technology Officer); Dr Maluk Mohamed (Vice President- Research)

Total team strength- 550

Total funds raised- Rs 1496 crore

Investors- Sequoia Capital India, ICONIQ Growth, Perceptive Advisors, Corner Ventures, LTS Investments, Helena and Sofina

Revenue generated since inception- NA

Key Highlights-

- Invented AI-based Whole Body Digital Twin technology to empower people to reverse and prevent their chronic metabolic diseases and optimize metabolic health for life
- Conducting the world's first randomized controlled trial (RCT) for reversing chronic metabolic disease using digital twin technology
- The scientific outcomes from the RCT and the commercial results have been published in 14 peer-reviewed international medical journals and conference papers.
- Filed 6 patents
- R & D Investments so far are budgeted to a tune of Rs 25 crores per year
- To scale its operations across India as well as in the US.
- Further fuel innovation and development of core product, the Whole Body Digital Twin, as well as expand offering and operations to bring the Twin service to more people

Founder Speaks-

"There is a wave of technology innovation that is enabling truly precise and personalized healthcare. As a healthcare industry, we have not had visibility into an individual patient's continuous health data. Advancements in wearable technologies such as non-invasive sensors allow us to capture valuable continuous health information real-time. Furthermore, advancements in artificial intelligence (AI) and digital twin technologies have enabled us to analyze cause-and-effect relationships within incredibly complex systems, such as those impacting human health. Clinicians can now have real-time insight into an individual's health, enabling truly precise care at the single patient level. For example, we can now understand the deep intricacies of human metabolism at an individual level, allowing specific treatment guidance that differs meaningfully for each person. This is the future of personalized healthcare."

- **Jahangir Mohammed, Chief Executive Officer, Twin Health, US**