

Press Release

HACKING FOR THE FUTURE: GLOBAL HEALTHCARE

27-28 August 2022

Sponsored by :



Winning Team: Team Tochan

(From Left): Atharv Kadam, Laukik Salunkhe (Team Leader), Girish Shivhare (Deputy Leader), Rutuja Bhoite, Meghna Pandey, Shraddha Shinde, Naman Hora, Gopinath Nair.

Empire Partner Foundation

FAST FACTS

- EPF and Hack For Earth Foundation partnered to host EPF's inaugural global hackathon.
- Funded by the EPF Tech Fund, the hybrid Healthcare Hackathon was hosted physically at the EPF HQ in Sandton, South Africa, and virtually on Discord.
- **Hackathon challenge focuses:** The following four global Healthcare Challenges were presented:
 - (1) The stigma of menstruation, and period poverty in developing and rural communities.
 - (2) Major incident healthcare system preparedness.
 - (3) Awareness about health (female health, nutrition, vaccination and more) in rural areas.
 - (4) Affordable healthcare delivery.
- Over 400 young digital innovators from across the world in various STEM and business fields applied to develop tech solutions to solve the challenges.
- The winning team, Team Tochan is based in India, will join the EPF Incubation Hub where they will receive support to become tech-preneurs. The top 3 teams won a shared prize of R30 000 (\$1734,29).

- 23 HOSTED HACKATHONS
- 3 UPCOMING HACKATHONS IN 2022
- 2500+ TOTAL DIGITAL INNOVATORS
- ITWEB NEWS COVERAGE
- 239 SOLUTIONS DEVELOPED
- 18 NEW PARTNERSHIPS SECURED
- 56 KEYNOTE SPEAKERS
- 30 INTERNSHIP OPPORTUNITIES CREATED
- 10 BURSARIES PROVIDED
- 23 WINNING TEAMS WITHIN OUR INCUBATION HUB
- OVER 2 MILLION RAND IN CASH PRIZES AWARDED



- Their solution, 'Microcure', is a device that consists of an auto injector which can dispense medicine through a microneedle patch. It is ergonomically handled, based on a unique electromechanical drive system for a range of fill volumes and viscosities.
- Their Team Leader, Laukik Salunkhe, comments "Our work towards telemedicine can inspire future innovators as we employed technologies that were under development or already restricted to niche markets. We found our novelty by incorporating thorough market research. Our work ignites young minds by showing them scope for innovation even in the most rooted problems of healthcare."



- Congratulations to South African teams 'Synigency' and 'Medi Track' who placed 2nd and 3rd respectively.
- Ann Molin, Secretary General of Hack For Earth Foundation comments, "A most inspiring event, that brings me hope for the entire discipline of medicine and healthcare. If we can come together in South Africa from 22 countries over a weekend, taking off our free time to create new solutions with people we have never met before - I know the future is bright and that we can overcome the many challenges that lie ahead. This hackathon truly shows that by connecting minds we can create the global change we need."



- Jasmine Mokwena, EPF's Hackathon & Marketing Coordinator says, "I am proud and honoured to have been at the front seat of EPF's first global hackathon. The experience was regal and convivial, having boasted mentors, judges, corporates, and participants from all parts of the world. I am impressively struck by the winning solution and tenacity of the winning team that was made up of very young digital innovators, aged 19-21. Thank you Hack4Earth for helping make this long-term aspired milestone come to life."

- Monicah Muhoya, University of Washington Alumni, Healthcare Hackathon Jury Member, and Founder of Kenya-based SisterSpeaks Global, comments, "I can't express my appreciation to the hackathon's organizers enough for bringing together amazing talents who are looking to the future while tackling today's social and economic problems.
- What stood out is the diversity of the teams tackling health issues such as menstrual health a natural occurring phenomenon that has been sidelined for a long time but the time is right now to use the available technological advancement such as IoT, Blockchain, machine learning and AI to build solutions that will disrupt how we view MHM and how access to supplies and education is in South Africa, Kenya and all African countries towards achieving menstrual equality. As an MHM player in Kenya, I am so thrilled to be part of this hackathon that opens a conversation into the health of our world going forward. "
- We are proud to have partnered with Hack for Earth for the global healthcare hackathon. Hack for Earth focuses on solving issues that plague the globe and empowering young innovative minds to Hack for the future and to build sustainable solutions. We are grateful to Ann Molin, Jacob Rosenholm and Carolina Emanuelson for their support, mentorship and for inspiring every hackathon participant as well as sharing their knowledge and experience with the EPF team. Their guidance and experience will enable us to provide a new and innovative experience in our future hackathons. We're also excited to work with them on future projects that address more socio-economic challenges as we move forward in this digital age.



Upcoming Hackathons:

- Save the calendar by clicking here: <https://cutt.ly/tGn0Ye5>
- This September EPF partners with Cape Town-based Polygon to host a joint hackathon.
- Follow us on these social media handles to not miss out: <https://linktr.ee/epftechhub>

Special thanks to:

- EPF Tech Fund for sponsoring the Hackathon.
- ITWeb, Tech Financials, African News Agency and IOL for covering our Hackathon story.
- The Keynote Speaker: Jacob Rosenholm (Thorndyke & Ball, CEO)
- Swedish Ambassadorial Address: H.E. Håkan Juholt (Swedish Embassy RSA, Ambassador)
- The mentors | The judges: Monicah Muhoya (SisterSpeaks Global, Founder) | Johannes Kriisa | Thabiso Moletsane (Bonitas Medical Fund, Research and Strategy Analyst | Ronny Mabokela (UJ Technopreneurship Centre, Head) | Sinogugu Tshabalala (Distell, supply Chain Excellence Manager). Anthony Agah (Quidax, Product Manager) | Locadia Ncube (EPF Tech Fund. Digital Media Analyst) | Simba Mhlanga (EPF Innovation Campus, Head).
- EPF's university partners that assist in inviting students to register to participate: WeThinkCode. Hyperion Dev. Durban University of Technology (DUT). University of Kwa-Zulu-Natal (UKZN). Jobox and their university partners.
- Hack for Earth team Ann Molin, Carolina Emanuelson, and Jacob Rosenholm.

PROUD SUPPORTERS

