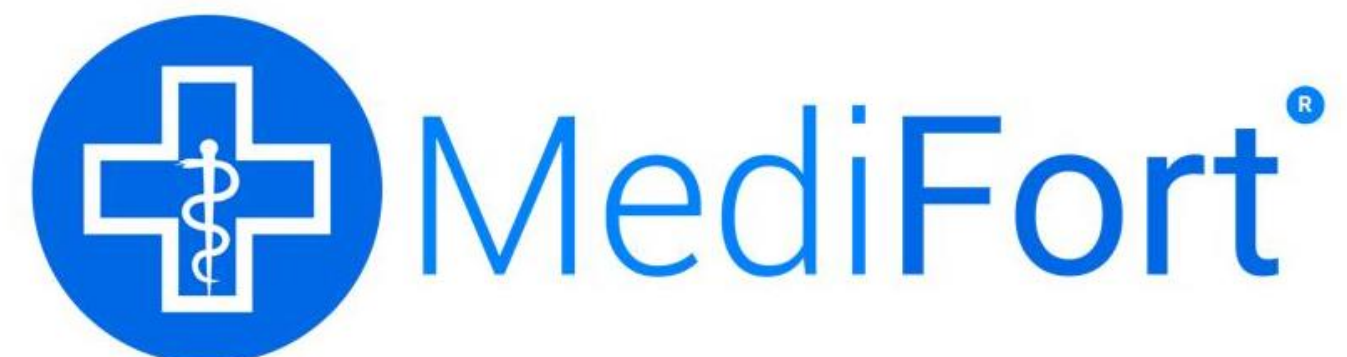# CELTIC-NEXT
Launch Event

9th of December 2022, Online via WebEx
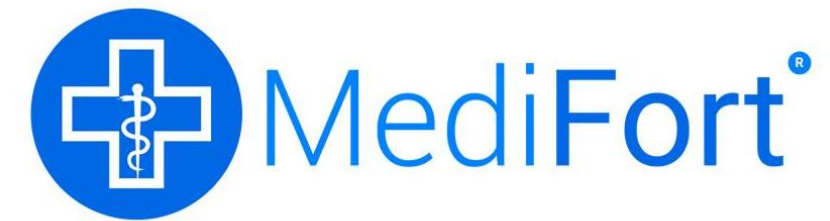
Pitch of the Project Proposal :

MediFort

Nkululeko Mhlaba - Managing Director - Phungela
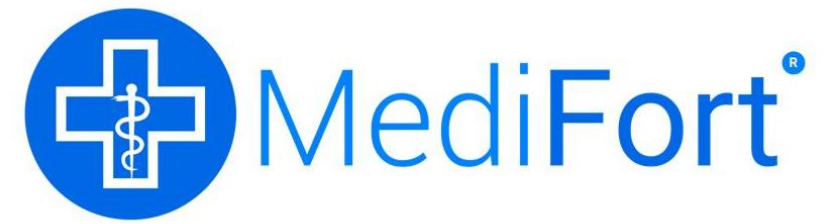**nmhlaba@phungela.co.za**

Teaser

Imagine solving a country's four biggest health sector challenges – Doctor shortage, waiting time, high medical negligence claims and availability of health data all with one App – MediFort.

MediFort is a web-based healthcare app that digitally stores a patient's medical history whilst using artificial intelligence to assist medical officers in improving diagnostics and reducing waiting times.

South Africa has a very low Dr to patient ratio 0.8-1000 vs 3-1000 in Europe which affects the quality of healthcare provided such a tool would radicalise and improve the healthcare system

Organisation Profile

Phungela is a South African Business Technology and Digital Transformation Firm, specialising in providing Digital Solutions using **Software and Technology**.

We are proud to be one of the most innovative privately-owned players in the South African Technology Industry, having created sustainable business value for our clients.
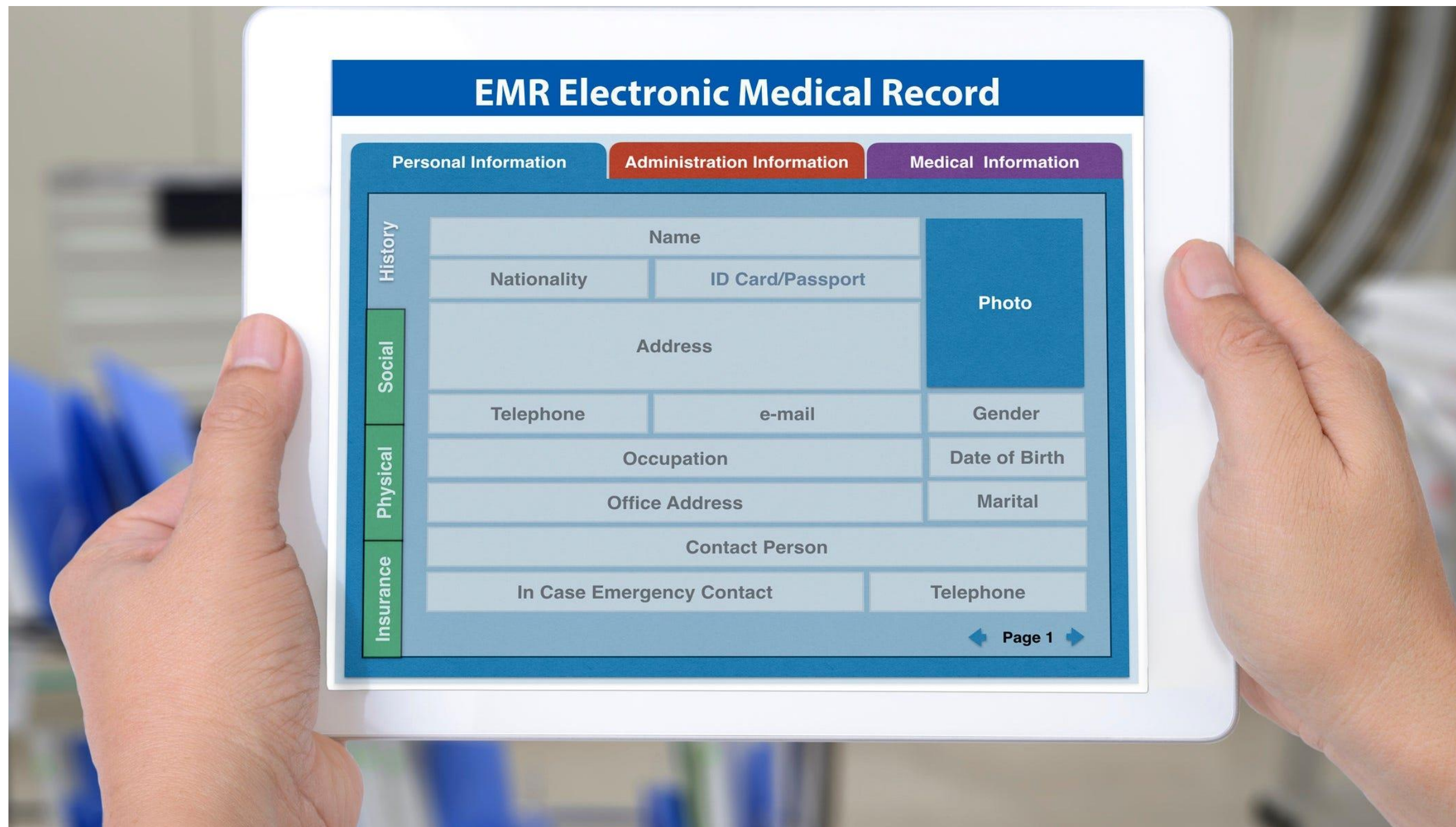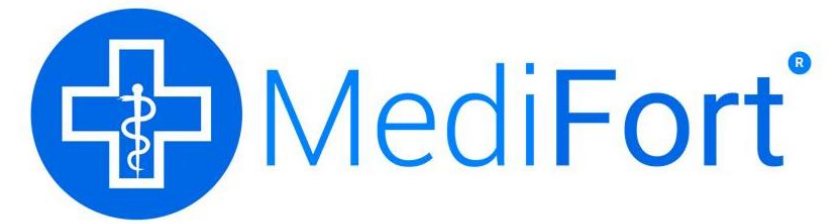
Our **Competitive Advantage** is that we have a three-legged business model that ensures technology success for our clients within Phungela namely:

- **Strategy** (Digital Transformation, Digital Marketing and ICT Policy)

- **Consulting** (IT Project Management & Implementation Partner, IT Audits and IT Governance)

- **Technology** (Software, Cybersecurity, Digital Platforms & Applications and Tech Support)

MediFort, Nkululeko, Phungela, nmhlaba@phungela.co.za
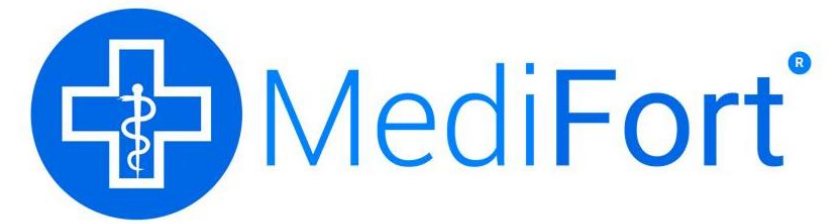
Proposal Introduction

MediFort a Web Application that stores all the medical records of the patient in the cloud to be accessed at any healthcare facility in South Africa linked to a patients Social Security Number.

South Africa public healthcare system uses paper-based medical files, which sometimes get lost or damaged and mostly do not have all the necessary historical me[...] information, leading to less qu[...] healthcare.

Proposal Introduction

The goal is the escalation of the implementation of the National Health Insurance (NHI) System in South Africa and an eHospital where healthcare is driven by technology

Project Duration – 3 years (36 Months)
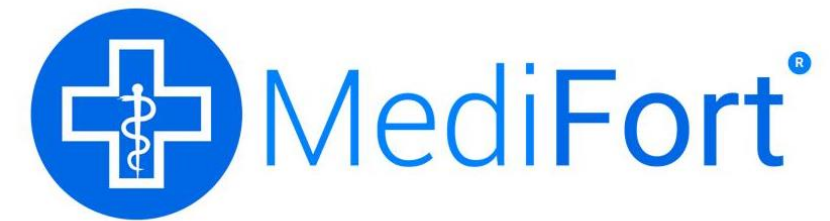Year 1 – Research, App Development & Partner Agreements
Year 2 – Pilot 5% (20 Hospitals & 175 PHC Centres)
Year 3 – Pilot 10% (40 Hospitals & 350 PHC Centres)

Partners

MediFort

CELTIC-NEXT

Project Committee

Dr D Jairam – PhD (Information Technology) – Chief Director ICT (Stellenbosch University), CIO (City of Johannesburg), ICT Head (DBSA), Head of Data Analytics (Barclays Africa), SARS (Risk & BI)

Prof N Gcaza –PhD (Information Technology) - Nelson Mandela University (Associate Professor) CSIR (Research Group Leader), South African bureau of Standards (Committee Member)

Potential Partners:

1) eHealth Tech
2) Research/University
2) Software & App Developers
3) Artificial Intelligence

Dr L Luthuli – PhD (Information Management) – University of Zululand (Lecturer) Medical Records and Electronic Health System Specialist
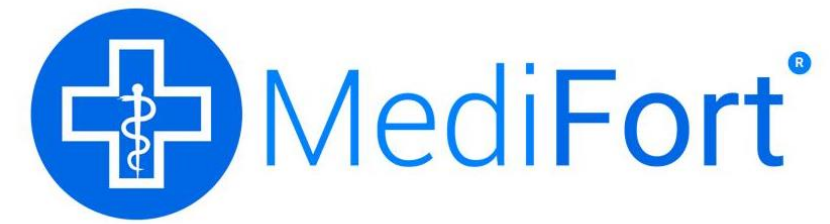
Dr N Mdangayi – MBChB – General Practioner – Eastern Cape Province Department of Health – 15 Years in Public Healthcare

ORACLE

Microsof

SITA GovTech

UNISA | university of south africa

Σ eureka innovation beyond borders

PHUNGELA

Consortium Building Session

*From **12th-15th of December** we will schedule **follow-up sessions** for your new project idea. Please fill in your availability as soon as possible but at **the latest by 1st of December.**
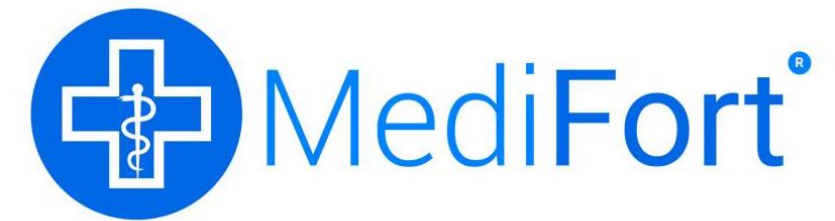This session will be announced at the Proposers Day to the audience for you.*
https://polls.eurescom.eu/d3pum39wmA/

Contact Info

For more information and for interest to participate please contact:

Nkululeko Mhlaba - Phungela

nmhlaba@phungela.co.za

Tel: +27330125002

249 Boom Street, Pietermaritzburg, SA, 3201

www.phungela.co.za

Presentation available via:

15th Dec. 14 CET

Join the follow-up Telco

Join meeting

Join by meeting number
Meeting number (access code):2744 652 2328
Meeting password: QpNQs3SaJ53
Join by phone
+49-6196-7819736 Germany Toll

Can't join the meeting?