NEWSLETTER
TECH4LIFE ENTERPRISES
SEPT 2018

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Sounds beyond boundaries
www.tech4lifeenterprises.com
Social entrepreneurship is a style of doing business where organization and teams are driven by social change rather than financial gains. Tech4Life tries to develop a unique social enterprise where partners from both social and enterprise sectors join hands to achieve a combined vision. Tech4Life team is thankful to all its partners from government and private sectors, academic and business communities, and all individuals contributing with their knowledge and vision to improve the world.

We need your support to continue this journey, as Bill Drayton once said: "Social entrepreneurs are not content just to give a fish or to teach how to fish. They will not rest until they have revolutionized the fishing industry”

Empowering communities using innovative Personal care application

Tech4Life Enterprises believes in empowering communities and health providers through access to better decision making and more control about health. The IT development team at Tech4Life has developed a highly innovative 'Personal Care App' for communities, with following objectives:

1. Allowing individuals to manage their health information and maintain a calendar for health related activities.
2. Analyzing health information for community members to make better decisions for their own health.
3. Engaging caregivers and health providers by sharing information and alerts as required.

The application is easy to use and would be available in a number of languages. It will be available at the Playstore and App store, for users to record their lifestyle related activities and health information along with managing their health calendar on a regular basis. Users will also have access to decision-making tools and be able to share information with people they want. The application will also be connected to MDConsults if an online consultation is required.

Tech4Life has launched the trial version of Personal Care App. The final product will be launched by October 2018.

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Revolutionizing Home Care by connecting range for monitoring devices with MDConsults. A partnership initiative between Tech4Life Enterprises and Sheridan College

Tech4life enterprises and Sheridan college are working together to enhance the health care system by developing an state of the art telemedicine system that uses artificial intelligence to analyse patient data and make necessary predictions based on patient’s medical history.

This portable system uses a range of customized sensors, which are used for precise measurement of blood pressure, heart rate, body temperature, ECG and heart sounds, all done non-invasively. All the data from sensors is then captured through Bluetooth and uploaded to a secure server of diagnostic software i.e. MDconsults where data analysis is performed by applying artificial intelligence and all the results is displayed to the end user and an history is maintained for future

The project will be available for testing by the final quarter of 2018.

MDConsults continues to comply with HIPAA rules for Data security

HIPAA stands for Health Insurance Portability and Accountability Act. This law was passed in 1996 by United States Congress to mitigate healthcare fraud and information abuse by enforcing necessary standards for healthcare billings and other processes. HIPAA standards are equally important when it comes to Telemedicine, which refers to the remote diagnosis and treatment of patients by means of telecommunications technology. Being online in nature, telemedicine industry is prone to several risks, making it prudent to have a solution that secures every bit of protected health information (PHI).

HIPAA standards educate as well as enable organizations to secure their private data through encryption. They also restrict unnecessary access to PHI. Since electronic-PHI is susceptible to breaches and hacking, HIPAA enforces security rules and regulations and makes sure that the information is fully secured.

MDConsults’ is world’s fastest growing, HIPAA compliant telemedicine platform, aimed at improving access to healthcare around the world. It helps connect patients in rural areas with the specialists in the urban centers for providing diagnosis and care, avoiding the need for travel to the hospitals.

The HIPAA Compliance features of MDConsults provides confidence and security to its users. HIPAA compliance works on four basic rules:

1. HIPAA Privacy Rule
2. HIPAA Security Rule
3. HIPAA Enforcement Rule
4. HIPAA Breach Notification Rule

There is indeed a lot to digest when it comes to following all the rules and regulations of HIPAA but MDConsults excels in winning the trust of all its users by acting upon each and every requirement of HIPAA and providing a highly secure platform for telemedicine to its clients.
Tech4Life CEO presents company’s progress at the Haltech Annual Summer Social Event

Haltech is at the nexus of Halton Region’s innovation ecosystem, working with technology companies to accelerate innovation for business growth. Haltech’s mission is straightforward: they help technology entrepreneurs and companies to develop and transform their good ideas and product innovations into well positioned, growing ventures. Being a client of Haltech in Milton, ON, Tech4Life was provided opportunity to present the progress of the company at their annual summer social event.

Weierstrass Michael Universal Solutions Company Ltd sign partnership for promoting eSteth in Nigeria

Nigeria is a federal republic in West Africa, comprising of 36 states. Abuja is the capital city of Nigeria located in the center of the country. With 186 million inhabitants, Nigeria is the most populous country in Africa and the seventh most populous country in the world. Nigeria has the third-largest youth population in the world; after India and China, with more than 90 million of its population under age 18.

Nigeria has one of the fastest growing telecommunications markets in the world, major emerging market operators (like MTN, 9mobile, Airtel and Globacom) basing their largest and most profitable centers in the country. The government has recently begun expanding this infrastructure to space based communications. Nigeria has a space satellite that is monitored at the Nigerian National Space Research and Development Agency Headquarters in Abuja. Tech4Life has partnered with Weierstrass Michael Universal Solutions Company Ltd. in Nigeria for distributing its digital stethoscopes (eSteth) and making an impact on health of the population.

Weierstrass Michael Universal Solutions Company Ltd. is a growing company in Nigeria for the supply, management and maintenance of medical equipment, management of diagnostic services, facility management and manufacturers representatives with their main focus on medical tourism, human capital development in health sector and building partnerships aimed at deploying problem-specific tools in finding unique solutions to areas of need thereby creating a more efficient, effective, accessible, qualitative and affordable healthcare service delivery system in line with global best practices.

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