TELUS Technology Accelerator 3

The Livestock Water Recycling system is the only proven technology that reduces the overall volume of manure, concentrates nutrients, and delivers a renewable, high-quality water source. LWR is now focused on the datafication of agriculture, and working on the development of ManuRewards, a subscription consumables and service program, and a machine learning platform.

Calgary | livestockwaterrecycling.com

Mikata Health frees up doctor and staff time by using tools powered by artificial intelligence (AI) to connect with patients. The application takes care of scheduling, data entry, and phone calls so clinics can spend more energy on meaningful work. Mikata has established co-design partnerships with a number of clinics in Alberta.

Calgary | mikatahealth.com

With a powerful combination of a mobile app, a telematics device and artificial intelligence, Pitstop has the ability to monitor and report vehicle data. It can predict and communicate vehicle failures, the maintenance needs of your vehicle, and vehicle related data to consumers and service centres in real time. Current investors include Verizon Ventures and Fontinalis Partners, amongst others.

Toronto | pitstopconnect.com

OpenSpot Parking (a division of SmartShare Solutions Inc.) provides one of the world's most advanced parking management hardware and software solutions. It constantly tracks the real-time status of parking spots while providing automated and detailed historical analytics around parking efficiency, compliance monitoring, and dynamic pricing. Current partners include the Cities of Surrey and Vancouver.

Vancouver | openspotparking.io

TELUS Technology Accelerator 3

SoilReader

SoilReader is a new patented technology that allows for highly precise analysis of multiple soil constituents, at variable depths, in real time. It provides thousands of measurements per acre without the need for physical soil samples. What used to take weeks now takes milliseconds to deliver highly accurate results that reduce input costs, cut over-application of chemicals, and increase yields.

Winnipeg | soilreader.com

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tick it.

Tickit Health improves the delivery of care by helping healthcare organizations gather and analyze information from patients that is difficult or uncomfortable to obtain. Using design-thinking, the team collaborates with clients to build iconographic forms and easy-to-understand reports that result in deeper, more meaningful conversations between patients and care providers. Current partners include SickKids, Seattle Children's Hospital, Boston's Children Hospital, Mount Sinai Hospital and others.

Vancouver | tickithealth.com

TRACTION HEALTH

Traction Health offers an activity tracking platform that collects and analyzes movement, biometric, and mood data, empowering corporate and consumer customers with real activity data and relevant information. Corporations and wellness providers can use biometric authenticated, employee health data to incentivize employees and improve negotiations with insurers, while protecting the employees' personal health information.

Vancouver | traction.health

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xtract ai

Xtract is advancing the state of artificial intelligence by building a mega deep neural network that scales how machines learn. This technology is core to the platform which runs smarter, more effective applications and machineware. The company has six provisional patents for its proprietary deep learning technology and is building multiple applications including accounting & finance.

Vancouver | xtract.ai