



MEDIC: Digital Health Research and Development

Canada's Leading Digital Health Technology Access Centre

Based at Mohawk College in Hamilton, Canada, MEDIC undertakes digital health applied research and development, including digital health mobile, web and cloud applications, EMR and other health system and device integrations, and device development. MEDIC is Canada's leading Digital Health Technology Access Centre, dedicated to providing small and medium-sized enterprises with digital health development services.

Affordable development of digital health IP for small to medium enterprises

Digital health consulting and strategy

Health application integrations

Medical device integrations

FHIR interface development

Research and testing labs

Application design and development



Home of FHIR North
fhirnorth.mohawkcollege.ca

MOHAWK
IDEAWORKS

mHEALTH & eHEALTH DEVELOPMENT
AND INNOVATION CENTRE



Application development

Consulting and strategy

MEDIC's experienced senior staff work with you to develop your ideas, helping you to understand the technical and legislative opportunities and challenges. We develop architectural strategies for new applications and existing products, designing a roadmap to help you achieve your objectives and prepare for funding applications and presentations to potential investors.

Design and development

MEDIC undertakes new technology development through every stage of the application development process, from concept design to product release

Affordable

Each project team features a blend of full-time IT professionals and students on co-op terms, allowing us to provide an extremely affordable professional service.

Your IP, all the way

Whatever we develop for you, is yours. Although we are housed in an educational institution, we do not seek to retain any of the IP we create for you.

Agile

We favour an Agile approach, working closely with you week-by-week, keeping you in touch every step of the way as the solution and your needs evolve.

eHealth product integration

Application integrations

MEDIC can assist with integrations to other health applications, and to public health databases. MEDIC is experienced in the design of integration gateways allowing applications to interface to multiple other systems with minimal extra development. Well versed in HL7 and FHIR protocols, MEDIC maintains research and testing sandboxes for common industry servers.

Devices and device integrations

MEDIC is experienced with real-time, secure integration with medical devices, wearables and IOT devices deployed in healthcare, and also works on healthcare device development with other research teams in IDEAWORKS.

Research labs

MEDIC has extensive experience leveraging its physical labs and digital environments to support digital health integration research and experimentation for private and public entities.

Centre for Healthcare Simulation

Our 80-bed training hospital is equipped as a fully functioning medical facility, with advanced medical mannequins and medical equipment ranging from the simplest devices to medical radiation labs.

Book a meeting with MEDIC to plan your project



To book online, visit
mohawkcollege.ca/MEDIC

Or email MEDIC's General Manager,
Douglas Ward, douglas.ward4@mohawkcollege.ca

MOHAWK
IDEAWORKS

mHEALTH & eHEALTH DEVELOPMENT
AND INNOVATION CENTRE