

# Web and Mobile Video-based Virtual Care Solution

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## BACKGROUND:

The lack of adequate and comprehensive health information and post-hospital patient management tools can result in situations such as patient readmissions, complications following discharge, death, loss of productivity, or increased pressure on health care workers. Telemedicine, or the remote diagnosis and treatment of patients by means of telecommunications technology, is growing and has proven to significantly reduce the factors that drive post-hospital challenges.

## OBJECTIVES:

- To augment the existing portal of the company by developing an integrated telehealth and digital health solution to provide a decision support platform.
- To develop a tool that will empower patients to better manage their chronic condition at home while allowing the hospital to continue to monitor them as well as provide education, consultation and counselling services.

## OUTCOME:

In collaboration with Durham College (DC), ForaHealthyMe.com – a clinically-validated web and mobile platform that enables patients and their caregivers to be better informed, empowered, and engaged in the management of their health – designed and developed the architectural framework to implement a video conferencing application into its existing platform and considerably expand the range of services offered. The mobile site is now live and has helped health care institutions improve quality of care, reduce costly patient readmissions, and enabled patients to better manage their conditions at home, while enhancing the hospital's capacity for remote monitoring.

## ACKNOWLEDGEMENTS:

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