



digital health circle

the client

CAMBIAN BUSINESS SOLUTIONS

the challenge

DEVELOP A WIDGET TO ENABLE CONVENIENT ONLINE REGISTRATION AND BOOKING OF IMMUNIZATION AND TESTING APPOINTMENTS

Currently, disease testing and immunization is a labour intense process that needs improving. Miscommunication and long waiting times have been ongoing problems for years, and the consequences of this have been amplified during the global COVID-19 pandemic. Now more than ever, time and efficiency are of the essence to provide vital medical services on a population level. Rapidly developing a solution to this problem requires an intimate understanding of the problem and timely financial resources.

Cambian Business Solutions (Cambian) is a healthcare information technology company with services including information management, service co-ordination and scheduling. Cambian seized upon the opportunity to upgrade their existing appointment scheduling technologies to enable British Columbians to conveniently register and book appointments online for testing or immunization. Required upgrades include creating a configurator that generates widgets that can be deployed on third-party websites enabling registration, appointment booking, and questionnaire completion.

After bringing together a cohort of partner companies, Cambian began the process of securing funds for this fast-paced project. Federal R&D grants and other non-dilutive funds were unavailable on such a tight timeline, and many would not cover costs of contracted product development. This was a problem for Cambian, as funds were needed immediately. Moreover, with this fast-paced project, much of the development needed to be accomplished by highly skilled local

contractors. Digital Health Circle provided rapid cost sharing and project management support to help offset costs of contractors hired to complete the development work enabling this time sensitive project to proceed without delay.

As a result, Cambian has successfully completed the development of their scheduling widget enabling a flexible booking resource for scheduling testing and immunization appointments that can be used across platforms. Cambian is now working towards the next phase of their project including development of an authorizer that will enable the fair allocation of scarce medical resources according to policies specified by government agencies, and a mobile check-in application that enables clinical operations staff to process patients as they arrive at service delivery locations.

Digital Health Circle congratulates Cambian on their success and we look forward to seeing their solutions help improve the efficiency of the testing and immunization process.

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Full-time jobs
created in
2020

1

Product
developed

3

Students
trained

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