JUNE 2019

WATERLOO & OTTAWA

SOCIAL ISOLATION, AGING & TECHNOLOGY

HACKATHON CO-DESIGN FINALE EVENT REVIEW

This exciting True North event at Communitech brought four winning teams from Kitchener-Waterloo and Ottawa hackathons to a showcase finale. The dual-city hackathon co-created solutions for Social Isolation, Aging & Technology. It brings #TechforGood to fruition.

TRUE NORTH

JUNE 2019

WATERLOO & OTTAWA

HACKATHON CO-DESIGN FINALE

SOCIAL ISOLATION, AGING & TECHNOLOGY

EVENT PARTNER

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LAZARIDIS
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HACKATHON CO-DESIGN FINALE

EVENT REVIEW

4	18	91	13	5	55
PITCHES	PITCH TEAM MEMBERS	ATTENDEES	VOLUNTEERS	JUDGES	MENTORS

- Formal presentations including the land acknowledgment from MPP Catherine Fife and keynote from Balaji Gopalan, co-founder & CEO of MedStack
- 5-minute pitch presentation by each of the four teams followed by 3-minutes of clarification questions
- Two rounds of 30 minutes with up to 12 mentors at a time
- Mentor vote
- Judge deliberation

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HACKATHON CO-DESIGN FINALE

WINNER

1st PRIZE

NEIGHBOUR

Neighbour is an application that allows seniors to easily make posts for the services they require assistance with. Then someone who is capable of assisting them, from their neighbourhood, can fulfill their needs to gain "Blessing Bucks" OR can volunteer their time.

Sparkboard link

Participating teams were also granted two 2-day passes to True North each

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OTTAWA TEAM PROJECTS

Experify Health (left) from Ottawa:: an accessible facility-based platform to combat social isolation. Their mission is to bring individuals together to make lives better in retirement homes, long term care homes and hospitals. Their solution will easily identify user interests, automatically book events and guide users to events within the facility. The platform is intended to be straightforward, secure, accessible, and ideal for the young and old. User data will provide insights into the interests and needs of residents and patients and will help drive improved decision-making.

HealthMoves (right) from Ottawa: HealthMoves is a wearable medical device that provides continuous feedback on recovery to patients and health care providers following an injury. Sports injuries, joint replacements and strokes impair mobility, require physical therapy, decrease independence and lead to social isolation. HealthMoves enables patients to visualize their recovery over time through a web app. It also instills motivation in them to persevere with rehabilitation by including treatment and recovery gameplay and challenges. Healthcare providers can access detailed sensor metrics of patient recovery customized for each injury.

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WATERLOO TEAM PROJECTS

M-bracelet (left) from Waterloo: Kinetic Connection has developed a prototype device (the m-bracelet) and phone app (kinetic connection) which transmits the sense of touch from person to person. The device was created to establish a presence over a distance so that families can connect in a direct, non-verbal and caring fashion. Once devices are linked, either side can initiate communication. The receiver can receive and reply in a direct way, by phone or bracelet, without needing to open their phone or use fine motor skills. Should the receiver open the app, they can see a picture should the sender send one via their camera. The sensations transmitted by phone and device have been designed to be gentle and act to reduce anxiety.

Neighbour (right) from Waterloo: A market-based platform that connects people in need of someone from their own community that can help them. It is built upon the core foundations of creating repeated connections, facilitating mobility, and significantly improving community interconnectedness. The application connects a person with the service they need and by also encouraging them to provide a service they're skilled at to gain a sense of purpose. This ultimately fosters a more tightly knit and trusting community.

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HACKATHON CO-DESIGN FINALE

SPEAKERS

MPP Catherine Fife

Josephine McMurray, PhD

Alex Mihailidis, PhD

Balji Gopalan

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HACKATHON CO-DESIGN FINALE

SOCIAL MEDIA REACH

Catherine Fife
@CFifeKW
Following

"Entrepreneurs have a responsibility to solve our toughest societal problems. If we are changing the world, should we not be changing it for good?" - @BalajiGopalan73.

Looking forward to hearing from hackers tonight at @HHWaterloo.

#TechForGood

3:03 PM - 18 Jun 2019 from Communitech Hub

17 Retweets 48 Likes

Top Tweet earned 3,512 impressions

Congratulations to the winning teams! Grand prize winner is Neighbour, Community Building Awards go to Neighbour and M-Bracelet, and Thoughtful Experience Award to Storytelling. People's Choice is the Kerry app by team In2Out! **#hackinghealthkw #truenorth19 #dualcityhackathon** pic.twitter.com/fzcuMloB6s

12 17

Top media Tweet earned 3,440 impressions

Congratulations Neighbour for winning the Hackathon Co-Design Finale event **#TechforGood** Thanks to AGE-WELL, SE Health, Communitech and everyone who participated in the whole series of events in Ottawa and Waterloo **#truenorth19 @hackinghealth @HHOttawa** pic.twitter.com/BRirAWbGmz

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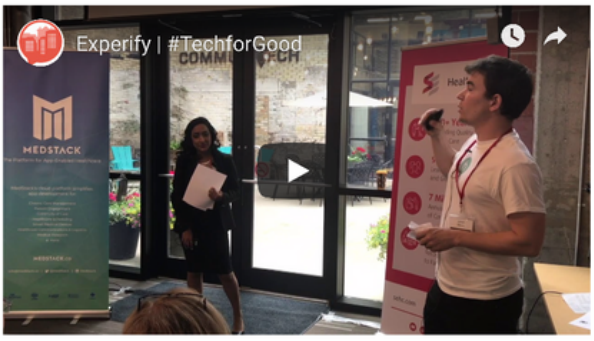

HACKING HEALTH FOUNDATION

Created in 2012 and headquartered in Montreal, Hacking Health is a non-profit organization that fosters innovation in healthcare. All around the world, Hacking Health's volunteers create ecosystems of innovation and have organized 140+ hackathons in 63 cities (17 countries, five continents).

These events bring together doctors, nurses, administrative staff of healthcare institutions, patients, designers, developers, engineers, and entrepreneurs to co-create concrete solutions to real healthcare issues. Hacking Health counts 39 vibrant chapters with 600+ volunteers who want to have an impact on healthcare.

https://hacking-health.org

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