

The City of Mount Pearl Hackathon

Hacking Communities

June 14, 2019

MNL Western Region



Hacking Communities: November 2019

Hackathon Defined

Simply put, hacking is **creative** problem solving.

It's a **2-3 day event** that will bring together entrepreneurs, business professionals, designers, developers, innovators, and anyone with a keen interest in designing for the **future**.

Teams will be presented with **data** to identify a problem and come up with innovative ways to collaborate, dream up and design apps, devices, services and solutions for the municipality to better provide services and build its community.

Participants will have the opportunity to **pitch ideas**, form teams, get advice from **experts** and build a solution - all in one weekend. Teams will present their finished product in front of a panel of judges for a chance to win **prizes**.

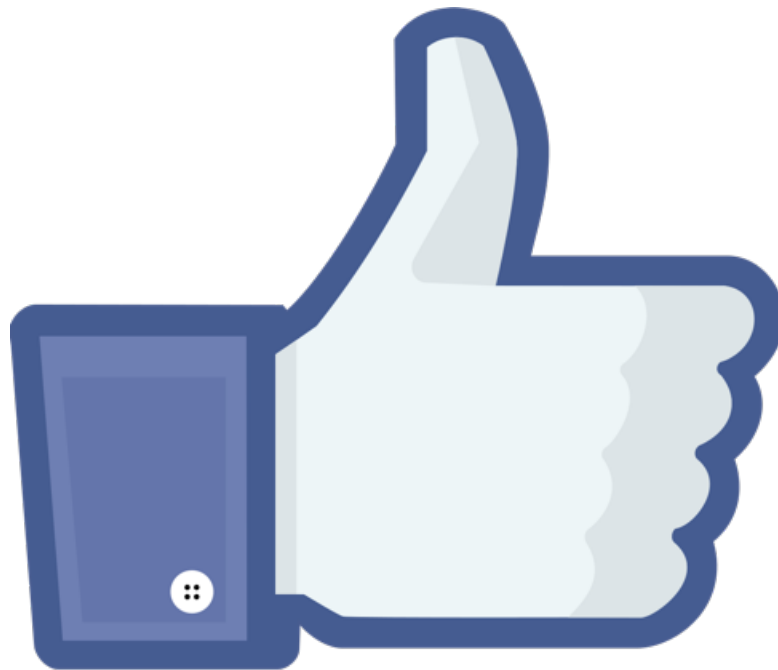
But Really Though.... What is a Hackathon?



<https://www.youtube.com/watch?v=u5GizwUYIsA>



Born at a Hackathon



Why is Mount Pearl Hosting a Hackathon?

Sights Set on Smart City

As part of a new 4-year strategic plan, the City of Mount Pearl has established a focus on technology and innovation, including the additional exploration and implementation of **Smart City** initiatives.

Our Smart Cities initiative, branded **A1Next**, demonstrates our desire to engage and act on our most pressing issues, looking to the future of this City, building an **Innovation Park** and the re-purposing of the City's former swimming pool into the **Talent Pool** – the business incubator portion of the vision.

The initial goal of the Talent Pool was to host technology based start-ups that will help solve and develop solutions to the City's challenges – which is where the idea of a Hackathon was born.

The logo for A1Next features the text 'A1Next' in a bold, sans-serif font. The 'A1' is dark blue, 'Next' is light blue, and the 'x' is orange. A thin orange horizontal line is positioned below the 'Next' portion of the text.

Early Ideas & Pilot Projects



Let's Identify our Challenges

A top-down view of a meeting table with laptops, notebooks, and people working. The table is cluttered with various items including laptops, notebooks, a smartphone, a water bottle, a coffee cup, and a small cactus. One laptop screen displays a 'FINANCIAL CRISIS' report with a -47% change, and another displays 'Company's Growth' with an 85% increase. A person is writing in a notebook, and another is typing on a laptop.

Exercise:

Problem Identification

15 Minutes

Top Challenges

Teams:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

How You Can Get Involved

- Host a pre-hackathon café in your municipality
- Help us spread the word by promoting the event in your local community
- The Municipal Hackathon will benefit all communities – the solutions developed will be available to all

Thank you.

To get in touch:

Jeremy Schwartz
Marketing and Economic Development Officer
City of Mount Pearl

3 Centennial Street
Mount Pearl, NL
A1N 1G4

tel 709 748 1117
cell 709 764 9202
fax 709 748 1150
jschwartz@mountpearl.ca
www.mountpearl.ca



MNL Symposium Results

Priority	Challenge Category	Team #1	Team #2	Team #3	Team #4	Team #5	Team #6	Team #7	Total
1	Water Infrastructure/Water & Sewer	0	2	5	0	4	0	8	19
2	Drinking Water	5	0	4	4	0	0	0	13
2	Waste Management	4	1	3	5	0	0	0	13
3	Road Infrastructure	2	5	1	0	2	0	0	10
3	Economic Development	1	0	0	0	0	3	6	10
4	Fire Protection	0	0	0	0	5	0	0	5
4	Cellphone Service	0	0	0	0	0	5	0	5
5	Power Infrastructure	0	4	0	0	0	0	0	4
6	Tax Collection	3	0	0	0	0	0	0	3
6	Security	0	3	0	0	0	0	0	3
6	Airport	0	0	0	0	3	0	0	3
7	Recreation Facilities	0	0	2	0	0	0	0	2
8	Drug Issue	0	0	0	0	1	0	0	1

EDANL Conference Results

Priority	Challenge Category	Team #1	Team #2	Team #3	Team #4	Team #5	Team #6	Total
1	Demographic (BR&E, Labor Market)	7		4	9	6	3	29
2	General Infrastructure	4	4		3		3	14
3	Economic Development	4		2			4	10
4	Road Infrastructure		5	4				9
5	Behavioral			5	2			7
6	Transportation				1		5	6
7	Housing					5		5
8	Financial Pressure		3					3
9	Community Relations		3					3
10	Space Restrictions					3		3
11	Workforce Shortage					1		1