

Welcome Package

#HackMedTech 2021



November 1st to 19th, 2021

Location: Virtual

Overview of HackMedTech: HackMedTech is a 3-week innovation hackathon to build solutions for real world challenges faced by the medical technology industry. University-level students from Ryerson, McGill, UCalgary, Dalhousie, and UBC will explore, connect, and solve problems over the course of 3 weeks. Groups will present to judges and the winning solution will be announced live on November 19th, 2021.

Please refer to the [Hackathon Challenge Document](#) for a detailed description of the challenge, required criteria for your final presentations, sample literature resources, and an ECG dataset.

Please also refer to a [live FAQ](#) which will be continuously updated throughout the 3-week event.

Location: Virtual

- Contact for scheduling / calendar invitations / check-ins / mentorship: jesse.ehrlick@mcgill.ca

Please complete the following before the start of the Hackathon (November 1st):

1. Check your email for a welcome package and more information, including:
 - Your group members and their contact information, and,
 - An 'icebreaker' form to be submitted by **one** group representative
2. Accept calendar invitations for the launch event (Nov 1st) and final presentations/awards event (Nov 19th)

Make sure you have access to:

- A computer and a stable internet connection
- The preferred mode of communication as decided by your team (e.g. Zoom, Microsoft Teams, Google Meet, Slack...)

For MANDATORY weekly check-ins with the MedTech Talent Accelerator team (10 minutes each):

- Please submit the following 3 doodle forms (one submission per form per team):

[Week 1: Friday, November 5th](#) , [Week 2: Friday, November 12th](#)

[Week 3: Wednesday, November 17th](#)

For OPTIONAL Mentor Connections (to ask Mentors your questions):

- Contact jesse.ehrlick@mcgill.ca to forward your questions and meeting requests

Detailed Schedule for Participants

<u>Time</u>	<u>Item</u>	<u>Description for Participants</u>
Week 1		
Monday, November 1st, 2021		
12:00 PM – 2:00 PM (EDT)	Problem Introduction – Presented by Myant Inc.	<ul style="list-style-type: none"> ○ Introduction of the industry challenge ○ General timeline and instructions ○ Q&A
Monday, November 1st to Friday, November 5th, 2021		
Team time (5-10 hours, recommended)	Problem focus area	<ul style="list-style-type: none"> ○ Team meetings ○ Decide a problem focus area ○ Outline your proposed solution ○ Schedule a 10-minute check-in with the MedTech team for Friday, November 5th, 2021
Friday, November 5th, 2021		
As scheduled	Weekly check-in (mandatory)	<ul style="list-style-type: none"> ○ Meet with the MedTech team and ask us any questions about the challenge or Mentor Connections

Week 2		
Monday, November 8th to Friday, November 12th, 2021		
Team time (5-10 hours, recommended)	Solution Development	<ul style="list-style-type: none"> ○ Team meetings ○ Research and develop your solution to the hackathon challenge ○ Outline your final presentation ○ Schedule a 10-minute check-in with the MedTech team for Friday, November 12th, 2021
As scheduled / per question	Mentor Connections (optional)	<ul style="list-style-type: none"> ○ Meetings with mentors as coordinated by the MedTech team ○ Personalized or general responses from mentors to individual questions <p>>> Contact jesse.ehrlick@mcgill.ca to forward questions and meeting requests to mentors</p>
Friday, November 12th, 2021		
As scheduled	Weekly check-in (mandatory)	<ul style="list-style-type: none"> ○ Meet with the MedTech team and ask us any questions about the challenge or Mentor Connections

Week 3		
Monday, November 15th to Thursday, November 18th, 2021		
Team time (5-10 hours, recommended)	Final Pitch Development	<ul style="list-style-type: none"> ○ Team meetings ○ Finalize your solution to the hackathon challenge ○ Develop your final pitch and supporting documentation for judging at the final event (Nov 19th) ○ Schedule a 10-minute check-in with the MedTech team for Wednesday, November 17th, 2021
As scheduled / per question	Mentor Connections (optional)	<ul style="list-style-type: none"> ○ Meetings with mentors as coordinated by the MedTech team ○ Personalized or general responses from mentors to individual questions <p>>> Contact jesse.ehrlick@mcgill.ca to forward questions and meeting requests to mentors</p>
Wednesday, November 17th, 2021		
As scheduled	Weekly check-in (mandatory)	<ul style="list-style-type: none"> ○ Meet with the MedTech team and ask us any final questions
Thursday, November 18th, 2021		
11:59 PM (EDT)	Pitch Submission Deadline	Deadline to submit presentations via email to medtech@talent-accelerator.com

Friday, November 19 th , 2021		
12:00 PM – 2:30 PM (EDT)	Final Pitches	Live presentations to judges and audience ○ 10 teams, 15 minutes per team (10-minute presentations + 5 minutes Q&A)
2:30 PM – 2:50 PM (EDT)	Deliberations	Judges deliberate
2:50 PM – 3:00 PM (EDT)	Awards & Closing Remarks	Announcement of the winning solution

Awards (split between team members):

- ***1st place: \$2,500***
- ***2nd place: \$1,500***
- ***3rd place: \$1,000***

Mentors:

- ***Abhishek Tiwari, Post-Doctoral Researcher, Myant Inc.,***
- ***Kian Jalaeddini, Senior Data Scientist, Neural Analytics Inc.***
- ***Ehsan Sobhani, CEO, iKinesia Inc.***
- ***Stefan Richter, Founder of Richter Optimization GmbH***
- ***Jesse Ehrlick, Academic Associate, Biomedical Engineering, McGill University;
MedTech Talent Accelerator Program Manager***