Attendee
Information Package

DeltaHacks **7**   March 5th to 7th 2021   McMaster University

Congratulations! You made it to DeltaHacks 7! We are excited to have you and welcome you to McMaster's annual hackathon for change. As we are hosting our event online for the first time, we hope to answer some of your questions through this information package. Please feel free to contact us if you have any other questions at hello@deltahacks.com.

Get ready for a weekend-long hackathon! Happy Hacking!

Registration

Registration will be conducted automatically when signing up for the online platforms Discord and Hopin.

Platforms

DeltaHacks 7 will be hosted primarily on Discord and Hopin! Attendees will receive an invite link to the different platforms through **email prior to the event**. Opening and closing ceremonies will be conducted over Hopin. Discord will be our main source of communication and will be used for events, workshops, talking to sponsors, mentorship, and judging. Make sure to turn notifications on!

Project submission will be conducted on Devpost and MyDeltahacks (https://deltahacks7.devpost.com/) (https://my.deltahacks.com/).

If there are any questions or concerns, please reach out to hello@deltahacks.com or join the "General Support" Discord Channel where one of our executives can help.

DeltaHacks 7 Discord Link: discord.gg/6HvMQAnMgb

DeltaHacks 7 Hopin Link: hopin.com/events/deltahacks-7

Discord Bot Commands: some main commands that can be sent in text channels for more information and help.

       !help - List of Discord bot commands and functions
       !support - Create a support ticket and get help from the organizers
       !mentor - Get attention from a mentor with a specific problem
       !register - Use your unique code and check in for the hackathon

Workshops

We have some amazing workshops planned for DeltaHacks 7 that will be held throughout the course of the Hackathon. For an agenda on which event will be held at what time, keep an eye out on our website. Deltahacks will also be sending out reminders through Discord, so make sure to keep your notifications on!

Events

Events have been planned throughout the entirety of the weekend. Looking for teammates? Looking to socialize or take a break from hacking? Come join our team matching, yoga session, or gaming event. There will also be weekend-long events like the photobooth, tiktok challenge, or emergency hack challenge.

For a full schedule and details about events, refer to deltahacks.com. Deltahacks will also be sending out reminders through Discord, so make sure to keep your notifications on!

What to Bring

As DeltaHacks 7 will be online, all you require is a computer and an internet connection! Also grab some yummy snacks and be ready to build some amazing projects. Due to the online event, hardware will not be provided to attendees.

DeltaHacks 7 Compressed Schedule

March 5th Friday

8:00 PM - 9:00 PM
Hopin - Stage
Opening Ceremonies

9:00 PM - 11:00 PM
Discord - Event Room 1
Team Matching

March 6th Saturday

12:00 AM
Hacking Begins

9:00 AM - 10:00 AM
Discord - Workshop Room 2
MacMakers Intro to Android Dev Part 1

9:00 AM - 10:00 AM
Discord - Hangout Room
Games and Music

10:30 AM - 11:00 AM
Discord - Event Room 1
Yoga Session - McMaster Yoga Club

11:00 AM - 12:00 PM
Discord - Workshop Room 2
AWS Workshop

*full schedule with all events can be found on deltahacks.com

March 7th Sunday

9:30 AM - 10:30 AM
Discord - Event Room 1
Plank/Pushup Challenge

11:00 AM - 12:00 PM
Discord - Hangout Room
Games and Music

12:00 PM
Hacking Ends (Project Submissions Due)

12:30 PM - 3:00 PM
Discord - Project Presentation
Project Judging

3:00 PM - 3:30 PM
Judging Deliberation

4:00 PM - 5:00 PM
Hopin - Stage
Closing Ceremonies Prizes

*Tentative Schedule, subject to minor changes

Legend

Time
Location
Event

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Finding a Team

Looking for a team? There are a few options to meet others online:

• Post an introduction message in the find-a-team Discord channel. Introduce yourself, where you're from, some of your experiences, and what you hope to accomplish at DeltaHacks 7!
• Join the "Find a Team" event happening Friday, March 5th after opening ceremonies (see the official schedule for more details)

Teams are encouraged to set up their own methods of communication. After meeting a team on Discord or by other means, we recommend creating a group chat on Discord, Messenger, Slack, or other platforms!

We also recommend using Github to collaborate on code. A guidebook to git can be found here:
https://guides.github.com/introduction/git-handbook.

Project Challenges

Every year different challenges and prizes are offered which you can submit your project to! For a list of challenges, visit Devpost:
https://deltahacks7.devpost.com/.

First Time Hackers

What is a Hackathon?
A hackathon is a type of technical competition. We provide our attendees with the opportunity to work with new people on cool ideas, and the resources necessary to make those ideas come to life. We do not condone, nor do we allow any actual hacking or other illegal activities! DeltaHacks is an official MLH event. The MLH code of conduct can be found here:
http://mlh.io/code-of-conduct.

Where to get help?
If you're looking for technical help we have plenty of experienced mentors who can help you with your project! Send a message to the #find-a-mentor channel to get paired up with a mentor. Have some general questions? Send a message to #general-support and one of our organizers will help you right away.

Highschool Hackers
Feel free to ask our organizers at any time for help! Be on the lookout for High School Mentorship/ Meetup events to help connect you with fellow peers and answer any questions you may have.

Submission/Judging

Each team may have a maximum of 4 members. You can submit your project to be judged for up to 3 challenges. Your team is automatically entered for the Best Overall DH7 Hack where prizes will be given to the top 3 hacks!

Project submissions are due at noon **12:00pm EST on Sunday March 7th**. You must submit on **both** Devpost, https://deltahacks7.devpost.com/ and my.deltahacks.com. Only one project submission is required per team.

Judging will be conducted virtually this year! After project submission, your team will be assigned Discord Channels on my.deltahacks.com. Join the assigned Discord Channel(s) during judging time with your team and be ready to present!
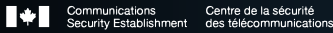
Live presentations will be conducted, with **3 minutes to present** your project and 2 minutes for questions. Winners will be announced during Closing Ceremonies at 4:00pm EST on Sunday March 7th.

If you have any questions or concerns ask the #general-support Discord channel. Best of luck!

Sponsors

Birla Carbon is one of the largest manufacturer and supplier of high quality Carbon Black additives globally. Our current footprint extends across 12 countries in five continents with 16 manufacturing facilities and combined annual production capacity of over 2 million tons.

Besides being a hub of collaboration and innovation, Communications Security Establishment (CSE) is one of Canada's key security and intelligence organizations. For 70 years, CSE has been committed to the safety and security of Canada and Canadians. CSE plays an integral role in helping to protect Canada and Canadians against foreign-based terrorism, foreign espionage, cyber-attacks, kidnappings of Canadians abroad, attacks on our embassies and other serious foreign threats. CSE also provides a better understanding of global events and crises, helping to further Canada's national interests in the world.

Sketch will be providing 2 sketch licenses throughout the event through a raffle) and a set of sketch licenses for the winning design made with Sketch.

DigitalOcean will be providing a total of $2,000 in credits to the winning team(s). We will also be providing $100, 60-day free trial for all attendees using this link/scanning the attached QR code:
https://try.digitalocean.com/developer-cloud

FDM

Hey DeltaHacks! Interested in full-time opportunities in IT/Tech? Check out FDM Group! FDM Group is located in downtown Toronto with offices across the globe in North America, Europe, and Asia-Pacific. FDM's business model provides opportunities for recent graduates and young IT professionals to kick-start their careers as IT and Tech. All opportunities are entry-level roles not requiring work experience as a prerequisite, making this the perfect leeway to get a foot in the door with top financial institutions and blue-chip companies as a fresh graduate in Toronto, Montréal and other locations. FDM has over 90 nationalities working together as a team and circa 55% of the management team is female.

echoAR

FREE RESOURCE: echoAR (www.echoAR.xyz) is a cloud platform for augmented and virtual reality (AR/VR) that provides tools and server-side infrastructure to help developers & companies quickly build and deploy AR/VR apps and experiences. For FREE access to all Business Plan features of the echoAR platform, register here:
https://console.echoar.xyz/#/auth/register-hackathon?code=DeltaHacks7

For any questions:
echoAR documentation: https://docs.echoar.xyz/
echoAR Slack support channel: https://go.echoar.xyz/join
echoAR GitHub page: https://github.com/echoARxyz
echoAR workshop: https://youtu.be/VRqi3TBkoIM

McMaster University
Materials Science & Engineering

Materials Science and Engineering is a multi-disciplinary field that brings together various aspects of physics, chemistry, biology, math and, increasingly, computer science. The Department of Materials Science and Engineering at McMaster is leading the way in using ML, AI and computational methods to solve materials engineering problems. Check out our challenge on Devpost for a chance to win a prize of $1,000 to be shared between members of the winning team!

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DeltaHacks **7**

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See you soon.