



BOLT UBC

BOOTCAMP 2022

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IT IS THE COMPETITORS' RESPONSIBILITY TO REVIEW AND UPHOLD APPLICABLE STANDARDS OF FAIR COMPETITION.

INSTANCES OF MISCONDUCT, SUCH AS CHEATING, PLAGIARISM, RESUBMITTING THE SAME CODE, OR IMPERSONATING A CANDIDATE, WILL RESULT IN THE COMPETITOR AND THEIR TEAM BEING AUTOMATICALLY DISQUALIFIED.

Please ask any questions using the **#help** channel on Discord.

Email us at **boltubc@gmail.com** for private questions.



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AGENDA

Workshops

* Time Zone: Pacific Time

May 7th, Saturday

12:00-12:30 PM | Opening

12:30-2:00 PM | Keynote Workshop - Accenture

2:00-4:00 PM | Intro to Power BI Workshop - Microsoft

4:00-4:30 PM | Closing Remarks

4:30-5:30 PM | Social

May 8th, Sunday

12:30-1:00 PM | Opening

1:00-3:00 PM | MS Excel Data Analytics Workshop - My Excel Academy

3:00-5:00 PM | Data Integrity Considerations Workshop - KPMG

5:00-5:30 PM | Closing Remarks

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* Time Zone: Pacific Time

AGENDA CONT'D

CASE COMPETITION

* Time Zone: Pacific Time

May 13th, Friday

5:00 PM | Case Release

May 14th, Saturday

5:00 PM | Case Close

May 15th, Sunday – Final Day!

8:30-9:00 AM Presentation preparation

9:00 AM-12:15 PM Breakout Room Presentations

12:15-1:30 PM Lunch Break

1:30-2:00 PM Finalists announcement & Professional Feedback

2:00-2:15 PM Presentation Preparation

2:15-4:00 PM Finalists Presentation

4:00-4:30 PM Break, Game, & Professional Judging

4:30-5:00 PM Awards Announcement & Professional Feedback

5:00-6:00 PM Networking

6:00- 6:30 PM Closing Remarks

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INTRODUCTION – BOLT UBC

WHAT IS BOLT UBC?



BOLT UBC is a student-run club hosted by the Alma Mater Society of UBC and affiliated with the Commerce Undergraduate Society.

BOLT UBC is a community to turn you from Zero to Hero in data analytics. We offer data-related technical and consulting workshops, bring in networking professionals from big firms across different industries, and host an international data analytics Bootcamp by the end of the year.

By joining us, you will not only learn all the skills you need for data analytics, but also practice your skills in real-life settings, and connect with professionals from Accenture, Microsoft, Deloitte, EY, KPMG, and many more!

In 2022, we forayed into the realm of in-person events and more refined online events but continued to create a friendly learning environment where students from all backgrounds could develop their data analytics skills.

**THANK YOU FOR JOINING US AT BOLT UBC BOOTCAMP 2022,
WE HOPE YOU ENJOY OUR EVENT!**

Website: [Link](#) Facebook: [@/BOLTUBC](#) IG: [@/bolt.ubc](#) LinkedIn: [Link](#)

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INTRODUCTION – ACCENTURE

OUR BOOTCAMP SPONSOR

ACCENTURE

Accenture is a global professional services company with leading capabilities in digital, cloud and security. Combining unmatched experience and specialized skills across more than 40 industries, they offer Strategy and Consulting, Song, Technology and Operations services — all powered by the world's largest network of Advanced Technology and Intelligent Operations centers.

Their team of 699,000 people delivers on the promise of technology and human ingenuity every day, serving clients in more than 120 countries. They embrace the power of change to create value and shared success for our clients, people, shareholders, partners and communities.

Learn more about the company at www.accenture.com



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WHAT IS BOLT UBC'S "DATATHON"?

DATATHON



/deɪtəθən/
(noun)

A data-focused hackathon—given a dataset and a limited amount of time, participants are challenged to use their creativity and data science skills to build, test, and explore solutions.

Sources:

<https://www.widsconference.org/datathon.html>

<https://ythi.net/how-do-you-pronounce/datathon/english/>

Our Bootcamp contains the only “datathon” that takes place within UBC! A datathon is distinct from both case competitions and hackathons as it combines aspects from both to create a unique learning experience.

Teams are tasked with finding a solution to a real-world business case from different areas of machine learning, AI, and data science. The provided case includes a written portion as well as a comprehensive data set. Participants must thus use data analytics skills to dissect the case, find applicable solutions, and present it to a panel of judges.

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PLATFORM NAVIGATION

WE WILL BE USING 1) ZOOM AND 2) DISCORD

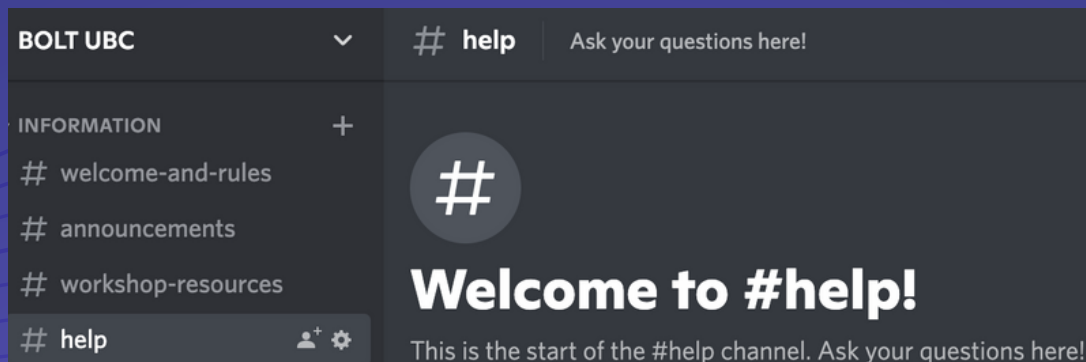
Due to uncertainty surrounding COVID-19 restrictions during the time of planning, this Bootcamp will be hosted on virtual platforms. This also allows us to further the accessibility of this event, so take the time to network with our international participants!

- 1) **Zoom** will be used for all synchronous events listed in the agenda
- 2) **Discord** will be used for synchronous and asynchronous communication and for teams to connect on their own time

BELOW ARE THE LINKS THAT YOU NEED TO KNOW:

- 1) Zoom: [Link](#)
- 2) Discord invite: [Link](#)

If you are unfamiliar with either of the platforms, we will do a brief overview during the opening session on the first day, May 7th. Please email us at boltubc@gmail.com for any issues about joining the Discord server, and once joined, you can the #help channel on Discord for any further questions.



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COMPETITION – TEAM STRUCTURE

TEAM STRUCTURE

To compete in the Datathon, all delegates must be in a team of 3 to 5 people. Each team will have a Discord text channel and a voice channel for communication purposes.

If you signed up as an individual: You will receive an email on May 6th, 2022, with your assigned team number and teammates' contact information.

We recommend you *proactively* reach out to your teammates, and ensure you have active communication. If you have trouble connecting with one or multiple members of your please reach out to BOLT execs via email or the Discord #help channel.

If you signed up as a group: You will receive an email on May 6th, 2022 with your team number. Please maintain close contact with your team.

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COMPETITION – CASE DELIVERABLES

CASE DELIVERABLES

- EACH TEAM WILL RECEIVE THE CASE AND DATASET AT 5 PM PST, MAY 13TH, 2022
- Each team will have 24 hours to work on the case
- **SUBMIT YOUR DELIVERABLES AT 5 PM PST, MAY.14TH, 2022**
 - **Naming Convention:** Team <#>.ppt and Team <#>.pdf
 - **File Format:** Powerpoint and PDF ONLY.
 - We recommend you take screenshots of your data analytics takeaways and embed those insights into your presentation.
 - **Presentation:** 15-minute presentation + 5-minute Q&A

*Note that your submission at 5 PM on Saturday, May 14th, will be FINAL. No changes are allowed after submission deadline.

Late submissions will NOT be accepted.

Teams will be judged on three main categories - data analytics, business recommendation and presentation delivery.

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COMPETITION – JUDGING PROCESS

FIRST ROUND:

All teams will be divided into 4 different judging breakout rooms. Each room will have approximately 8-9 teams. The teams are divided randomly.

Your team will be notified of your assigned room via Discord by 8:30 AM PST on Sunday, May 15th.

PLEASE ARRIVE AT LEAST 20 MINUTES BEFORE YOUR ALLOCATED PRESENTATION TIME.

DUE TO THE TIGHT SCHEDULE, LATE TEAMS WILL BE DISQUALIFIED.

Each team is allocated a total of 20 minutes for the first round of presentations: 15-minute first presentation + 5-minute Q&A.

The breakout room judges will select the top team in their breakout room to advance to the Final Round.

FINAL ROUND:

The top 4 finalist teams will be announced via Discord and Zoom by 2 PM PST on Sunday, May 15th. The finalist teams will present to a panel of judges. The final round is also open to public viewing.

After the announcement, the finalist teams will have 15 minutes to prepare.

Each team will have 15 minutes to present with 5 minutes of Q&A.

The winner of the Bootcamp will be announced by 4 PM PST via Zoom and Discord!

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COMPETITION – PRIZE STRUCTURE

PRIZE BREAKDOWN:

1ST PLACE: \$500

2ND PLACE: \$300

3RD AND 4TH PLACE: \$100

ALL PARTICIPANTS:

BOLT UBC BOOTCAMP 2022 CERTIFICATE



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WORKSHOP – SPEAKERS

Workshop #1 : Intro to Data Analytics & Consulting with Accenture



Especially relevant for those wishing to compete, **Sam** (Technology Consultant) and **Megan** (Senior Consulting Analyst) will cover the relationship between data analytics and consulting. They will also be leading you through an introduction to Accenture and the myriad of services that the company provides to the world.

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WORKSHOP – SPEAKERS

Workshop 2: Intro to PowerBI with Microsoft



Meet **Alison** (Azure Cloud & AI Consultant) and **Pavneet** (Data Scientist) from Microsoft who will be teaching the Power BI workshop at our upcoming Bootcamp!

In this workshop, you will get to:

- Understand how Power BI can be leveraged to deliver business value to the end-user
- Become comfortable with using Power BI to connect to data sources
- Build reports and dashboards with Power BI and
- Meet and network with Alison and Pavneet to learn about their career journey!



Microsoft

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WORKSHOP – SPEAKERS

Workshop 3: Intro to Excel Data Analytics with My Excel Academy



This workshop is perfect for anyone who either wants to build up their foundational knowledge or simply sharpen their Microsoft Excel skills.

Kyle (Founder of My Excel Academy) is a certified Microsoft Excel Expert and Engineer from My Excel Academy who has helped hundreds of small-to-large-sized organizations achieve their business objectives. Kyle will be taking you through data cleaning, lookup functions, and pivot tables.

There will also be problem-solving sessions in breakout rooms for you to apply and practice the skills that you have just learned.



**My Excel
ACADEMY**

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WORKSHOP – SPEAKERS

Workshop 4: Data Integrity Considerations with KPMG



Want to learn how to conduct data analysis the right way? The first step always begins with assessing and ensuring data integrity.

Meet **Emily** (Senior Manager), who will be the speaker for this workshop. She will be covering data integrity considerations. In this workshop, you will get exposed to a variety of potential risk factors that may impact data integrity, as well as how to mitigate these risks, to set a firm foundation for data analysis.



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COMPETITION – JUDGES

JUDGES – MORNING SHIFT

Maggie Li

Sales Analytics Manager
JTI Macdonald

Theodore Lau

Senior Software Engineer
Salesforce

Chang He

Data Analyst
BC Provincial Government

Marc Espada

Associate Consultant
Cascadia

Aditi Priydarshani

Oracle Cloud HCM Consultant
Accenture

Nicole Shum

Global Product Marketing
Equinix

Madhu Sudhanarao

Technology Delivery Lead Manager
Accenture

Thomas Villeneuve

Business Solution Architect
NMG Consulting

JUDGES – AFTERNOON SHIFT

Christine Xu

Senior Analyst
LifeScan

Jordan Margulius

Staff Accountant
KPMG (representing
CPABC)

Pallavi Agarwal

Manager, Business Insights
& Analytics
TD Bank

*DISCLAIMER: FINAL JUDGE SELECTION IS SUBJECT TO CHANGE