

DSSS X AIESEC SFU PRESENTS

GLOBALYTICS HACKATHON

SELF-GUIDED TRAINING

Introduction

Welcome to the
Globalytics Hackathon!

This module is designed to prepare
you for the competition by building
essential data analysis and strategic
thinking skills

Objectives

- Gain familiarity with data tools and visualization techniques
- Learn how to identify insights and trends in datasets
- Present findings clearly and effectively

Essential Skills for the Hackathon

01

Understanding
& Analyzing Data



02

Visualizing Key Trends
& Patterns



03

Strategic & Creative
Solution Thinking



04

Clear & Impactful
Communication



Data Analysis & Visualization



Excel

For quick data manipulation and basic visualization



Power BI & Tableau

For interactive dashboards and data storytelling.



Python

For data analysis and generating quick data sheets.

Getting Started With Data Visualization



Power BI



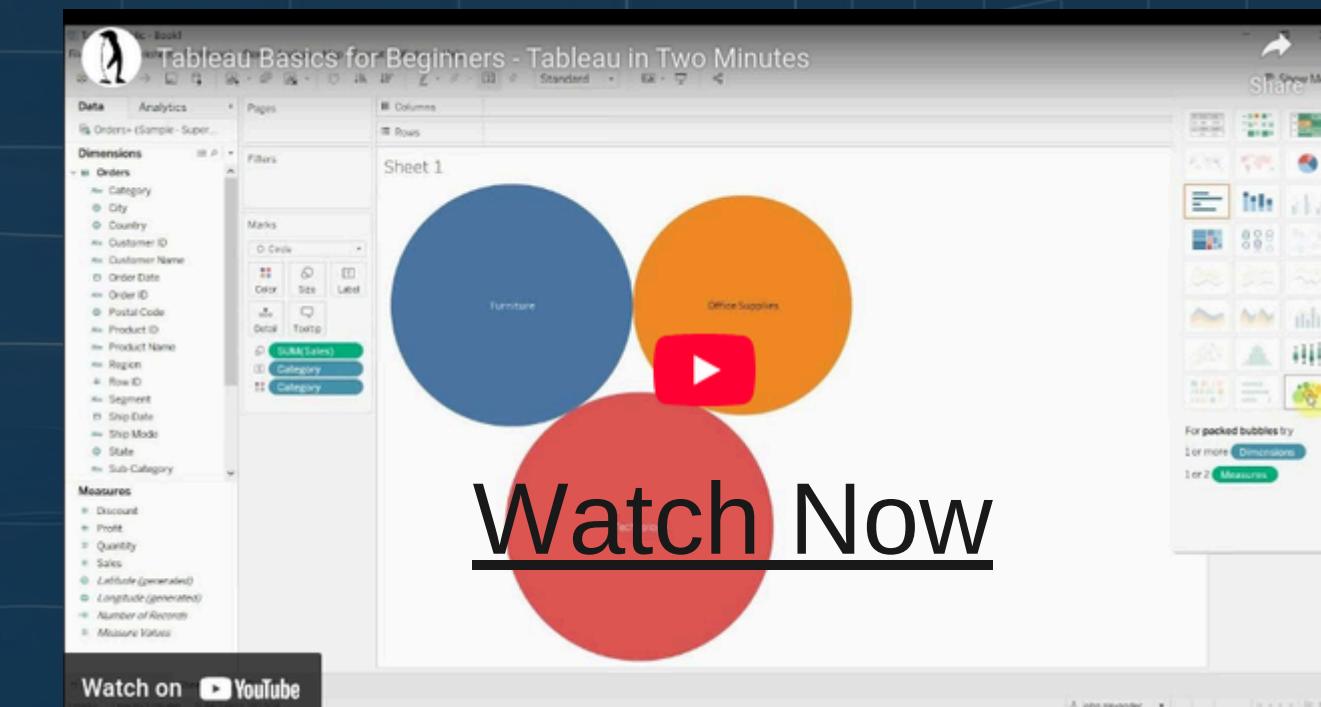
[Microsoft Power BI Training](#)



Note for MacOS users: App can't be downloaded on Mac. Would need to use the online version



Tableau



[Tableau Tutorial](#)

Best Practices for Effective Data Visualization

01

Keep It Simple

Use 2-3 key visualizations per slide for clarity

02

Make It Dynamic

Use interactive dashboards or animations on your slides

03

Storytelling

Use visuals to build a compelling story that highlights key insights and trends

Final Information



Date & Time: March 22, 2025
11:30 AM – 6:00 PM



Location: Blusson Hall 9402



Teams: Make sure to send an email
with all your team members' names
(Let us know if you are looking for a
team)



Case will be released on March 20th,
2025

Contact Information



aiesecsfu.events@gmail.com

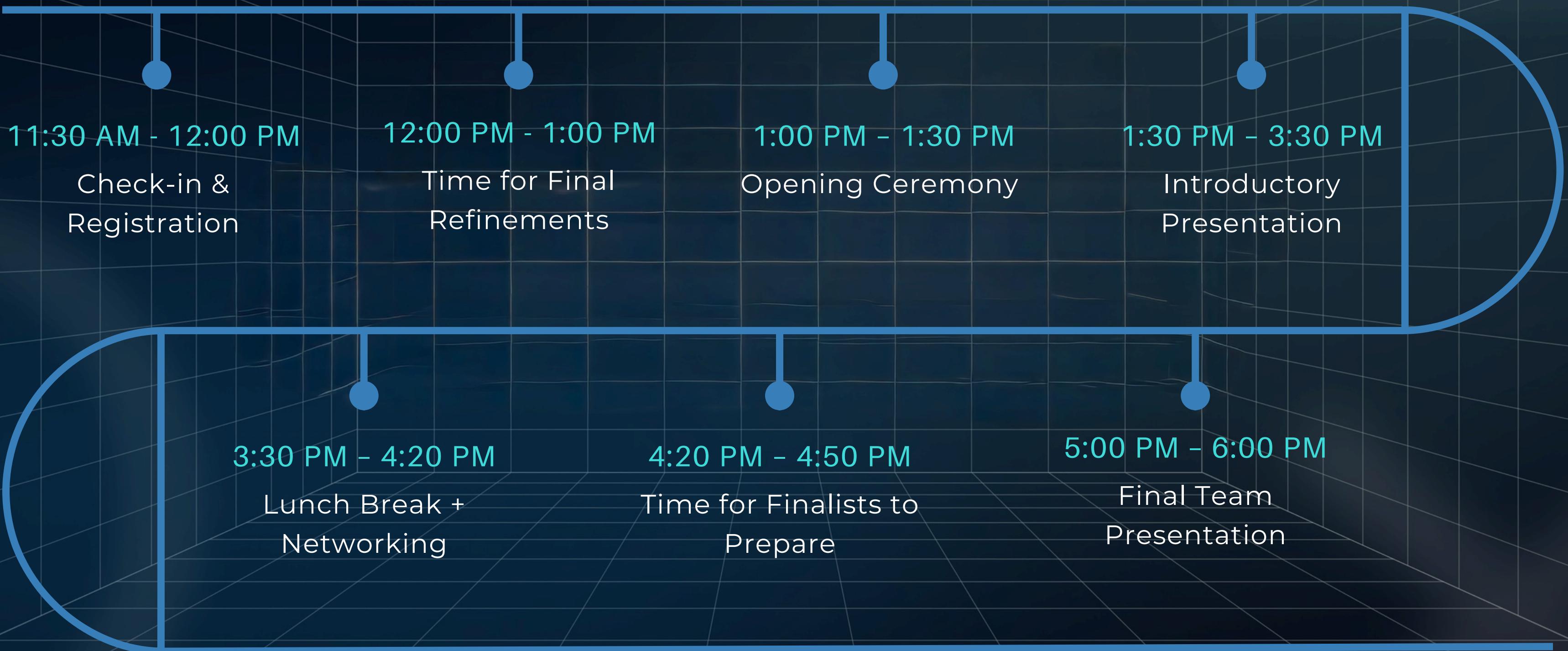


@sfudsss @lc_sfu



SFU DSSS Discord - globalytics

Hackathon Timeline





Thank You!



AIESEC SFU x DSSS

GLOBALYTICS HACKATHON

We look forward to seeing you all there!