



ITC Bootcamp #1

What is a case study?

A case study is a research and analysis method that involves high understanding of a topic.

What is a case study, specific to MISSA's ITC?

- Act as consultants, giving recommendations to an executive board on how to solve the problem.
- IT-related scenario or problem
- Your task:
 - Research topic
 - Apply technical expertise where needed
 - Defend your solution



What is the timeline?

- 2 weeks preparation to work on the deliverable
- 1 week to prepare the presentation
- Presentation for the competition day

Do I need previous experience to participate?

- No! The cases are meant to help you learn more about the topic and practice translating tech to business.



Case Categories Overview



IT Strategy

- Industry Analysis
- SWOT Analysis
- Expected Financial Spending
- Strategy Proposal



IT Security

- Penetration Testing
- Policy Compliance
- Virtual Machines



Digital Forensics

- Conduct Autopsy
- Analyze Logs
- Assess configuration



Web Application Development

- Back end System Design
- Graphical User Interface
- Implement Features and Functionality



Data Analytics

- Find patterns within data
- Regression (prediction)
- Correlation
- Data visualizations

Team Requirements

Min 3 per Team

Max 5 per Team

Max 1 Grad Student per Team

Part Time Students must take a minimum of 6 units

\$100 entry fee per Team

Resumes for all team members must be submitted at time of team registration

Provide 1 point of contact for money/admin stuff

No late submissions - no exceptions

ITC Timeline

IMPORTANT DATES (Subject to change):

- 2/17 @ 12 PM ITC Bootcamp #2
- 2/26 @ 6 PM Team registration opens
- 3/12 @ 11:59 PM Team registration closes
- 3/19 @ 6 PM Cases are distributed to participants
- 4/2 @ 6 PM Deliverable is due
- 4/8 @ 6 PM Powerpoint is due
- 4/9 @ 8 AM - 5 PM Competition day (Subject to change)

Please contact hallie.huang@calpolymissa.org for questions or concerns.

Previous cases are available on [MISSA website](#) for reference.



Apply to ITC Committee

Why should you apply?

- Get more INVOLVED
- A chance to be apart of ITC planning phase
- Networking opportunities
- Learn more about categories
- Work alongside industry professionals

What you'll be doing

- Moderating during in person event
- Logistical planning
 - Food, Marketing, Graphics, Finance, Outreach, etc
- Training with Hallie

**Applications due:
November 24th**

Contact: Hallie Huang for more
information

Sign Up Here:



Competition Day Information

Date: Saturday, April 9th, 2022

Time: 8 a.m. - 5 p.m. (Subject to change)

Location: California State Polytechnic University, Pomona
(Subject to change)

Resources

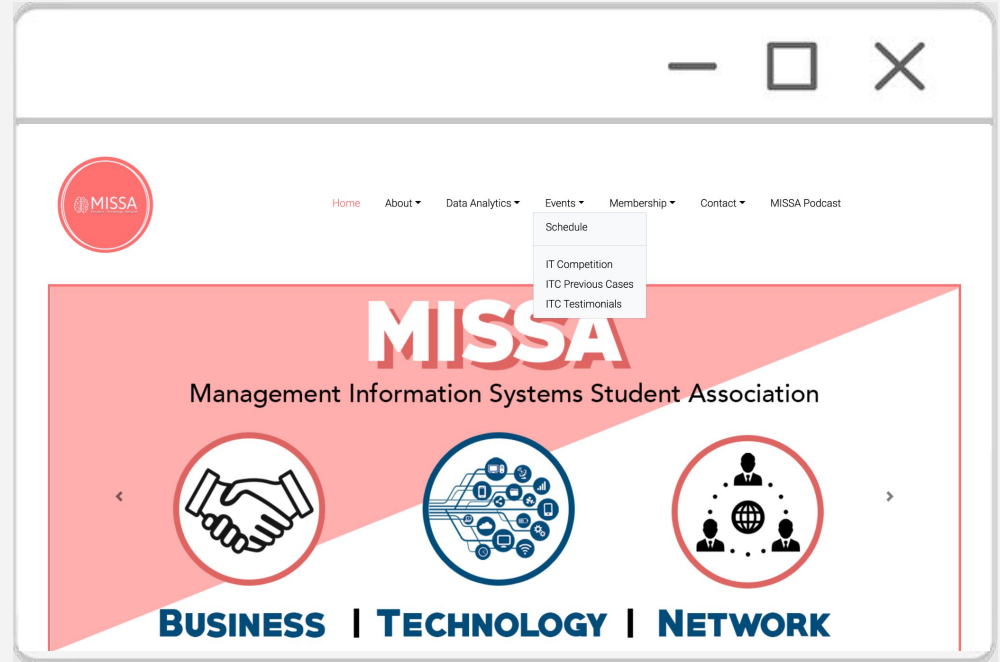
Visit our website for more information:

General information

ITC Previous Cases

ITC Testimonials

<https://www.calpolymissa.org/html/itc.html>



Past Competitors



Kenny Le

- Category Competed in: Data Analytics
- Placed 2nd



Jessica Leung

- Category Competed in: Digital Forensics
- Placed 1st



Luis Velasquez

- Category Competed in: IT Security
- Placed 3rd