Communication Skills for Incident Response Exercise Slides



Recent Business Email Compromise Incident Details

Nature of the Incident: Our organization recently faced a significant security breach through a Business Email Compromise (BEC) attack, which led to substantial financial damages.

Financial Impact: Due to the BEC attack, we have suffered an unexpected and substantial financial loss, estimated around a hefty sum of \$500,000.

Mode of Attack: In this sophisticated attack, the cybercriminal managed to gain unauthorized access to the email account of our Chief Financial Officer (CFO). This account was strategically chosen due to its authority within the organization.

Exploitation of Authority: Leveraging the reputation and decision-making power of the CFO's role, the attacker sent fraudulent communications to our Accounts Payable department, requesting them to process a substantial payment.

False Invoice: The payment was requested for what was presented as a legitimate invoice for business services. On face value and due to the apparent source of the request, the invoice was processed without additional scrutiny.

Discovery of Fraud: Upon subsequent investigation and in-depth analysis, the invoice was found to be a fabrication – a masterfully crafted counterfeit designed to deceive our financial controls.

Payment Misdirection: The payment made by our organization, in good faith, was unfortunately directed towards a bank account fully controlled by the cybercriminal.

Current Status: We are currently in the process of conducting a comprehensive review of this incident. We are focused on identifying the security gaps that allowed this incident to occur and working on substantial improvements in our email protocols and security measures to prevent such financial and reputational damage in the future.



Relevance of Technical Information to Executives

How would you explain the relevance of these concepts to a Chief Financial Officer:

Zero Day Exploit

Advanced Persistent Threats (APT)

End-point Protection



Develop a list of factors that can be used to evaluate credibility of a source

Example:

 Author/Source Expertise: What are the author's qualifications? Are they an expert in the field? Do they have the relevant experience or credentials to speak authoritatively on the subject?



Overcome Objections

Prepare a list of common objections or concerns that a non-technical person might have about implementing a particular cybersecurity measure (cost, inconvenience, disruption to business, etc.).

In pairs or small groups, have one participant act as the technical expert advocating for the measure, while the other participants raise the objections. The 'expert' must use their persuasive skills to address each concern. After the role-play, discuss the effectiveness of the persuasion strategies used.



Identify needs for executives

Divided into groups, and each group will focus on a specific executive role.

Create a brief profile detailing the needs and knowledge gaps of that role.

How would you tailor a cybersecurity message for the role?

Executive Roles

- Chief Financial Officer (CFO)
- General Counsel
- VP of Human Resources
- VP of Public Relations
- SVP of Marketing
- Chief Operating Officer (COO)
- Chair of the Board Audit Committee

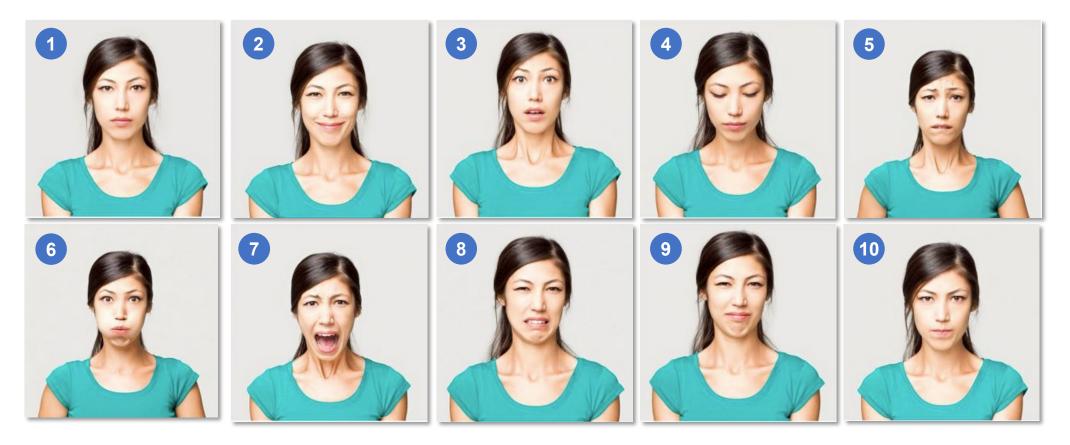
Non-Verbal Communication Exercise

Consider non-verbal body language that might help you establish a presence in front of an audience and what might make it more difficult.

Give examples of good and bad body language.



What do these facial expressions mean?



What would you, as a speaker, do if you saw them in your audience members?



Ransomware Incident Impacting Company

Incident Date: April 15, 2023

Targeted Organization: Acme Cyber Solutions

Ransomware Variant: CryptoLock 2.0

Initial Attack Vector: Phishing Email with Malicious Attachment

Attack Impact:

- Encryption of critical files and systems
- Disruption of business operations
- Loss of access to customer data
- Financial damages due to downtime
- Reputational damage

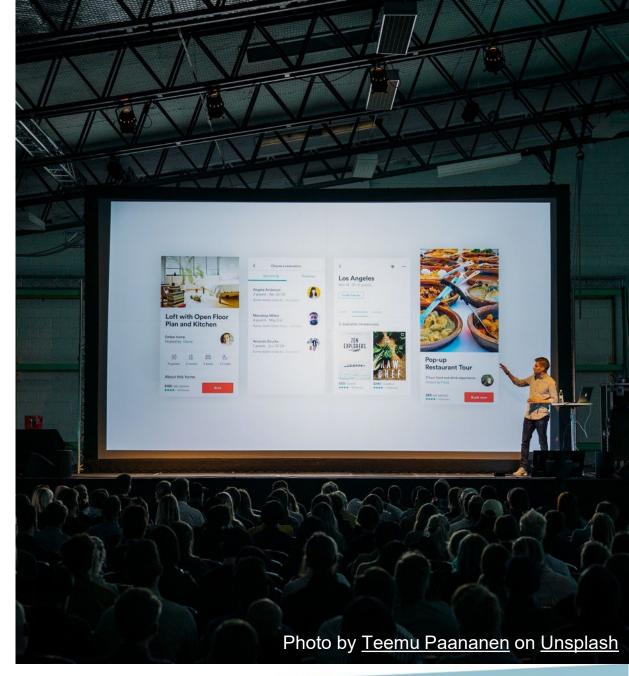
Extortion Demands:

- Bitcoin payment of 100,000 USD
- 48-hour deadline for payment
- Threat of increased ransom amount or data leak



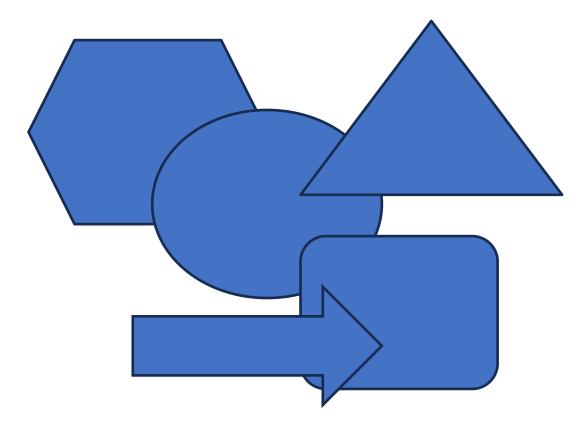
Powerpoint Essentials Slides

PowerPoint Essentials



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Consistent Fonts and Colors

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Use High Quality Images







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While we are talking about images

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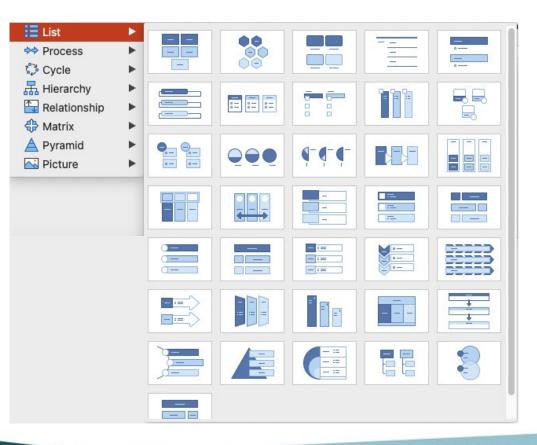






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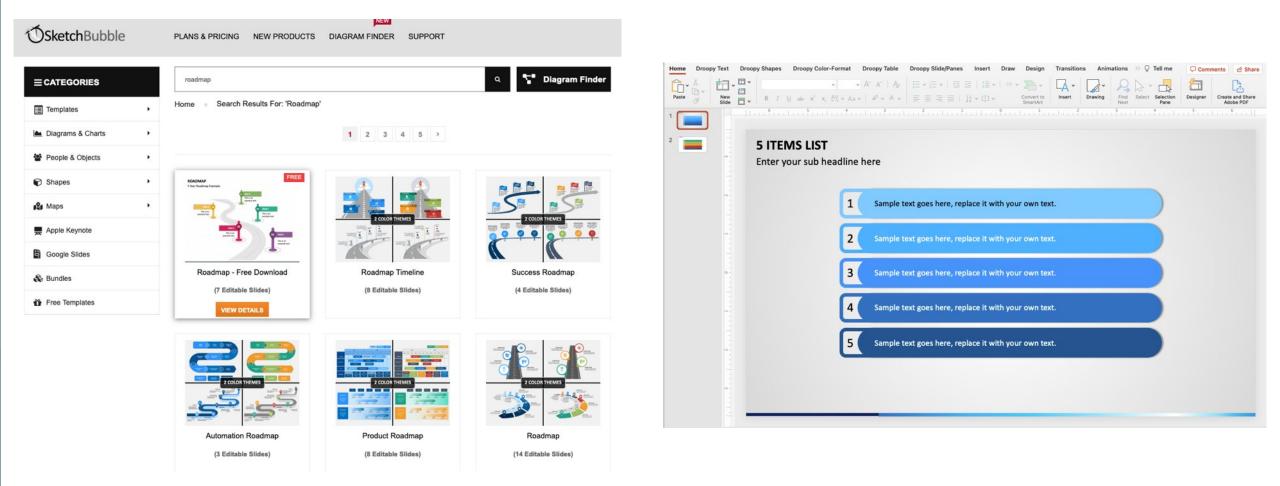




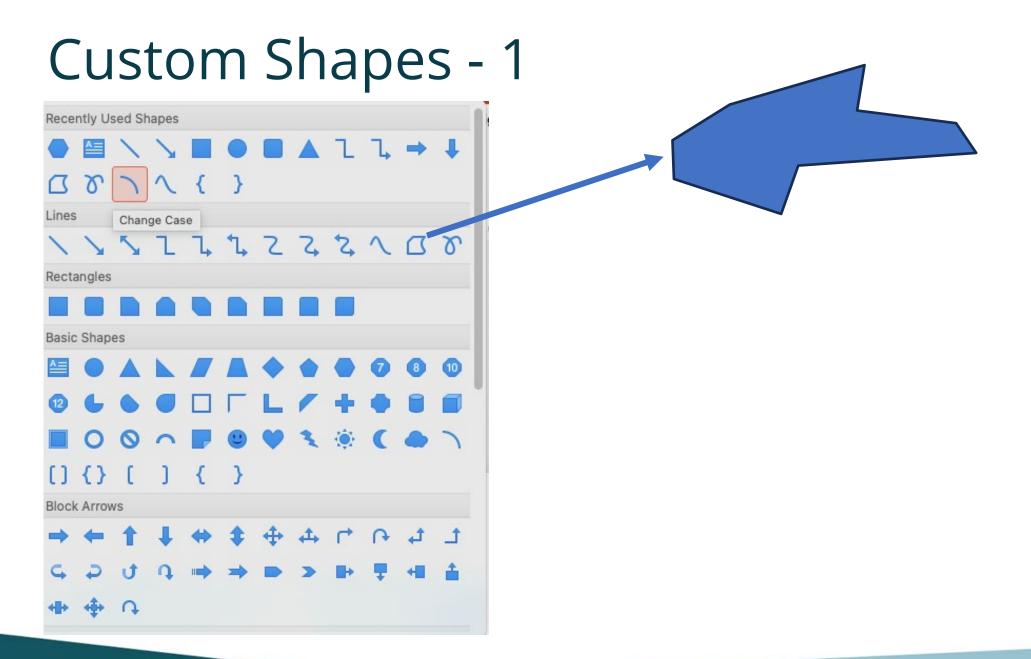




Other Alternatives



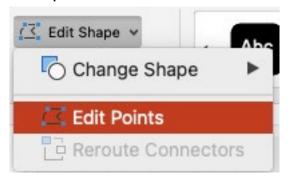




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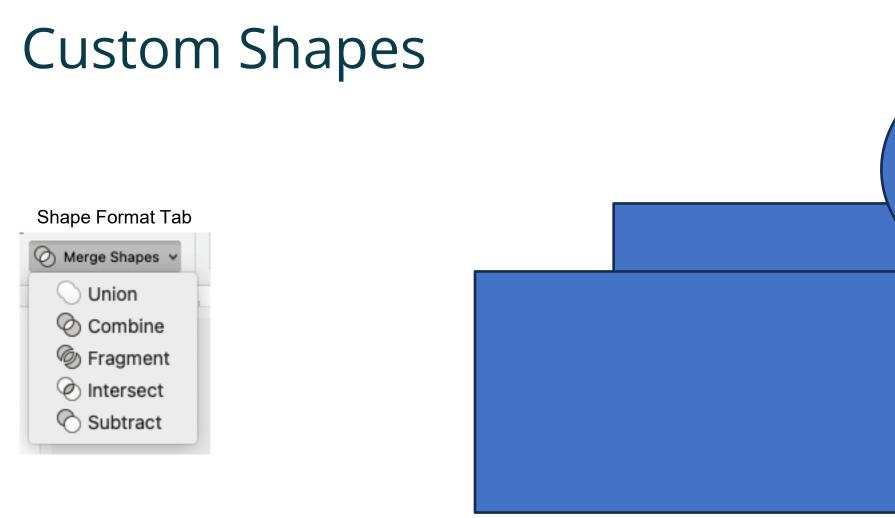
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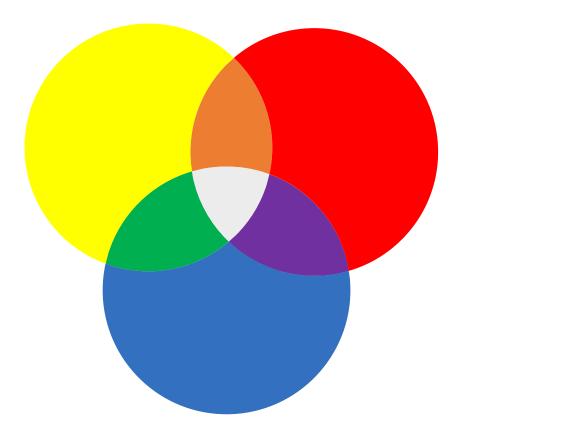


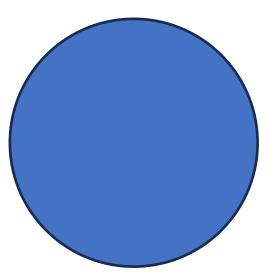


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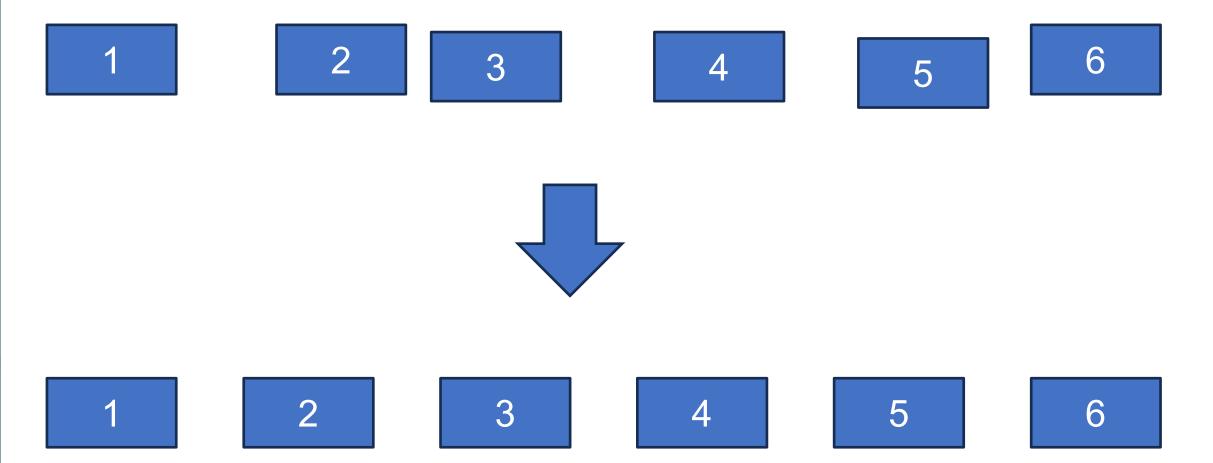
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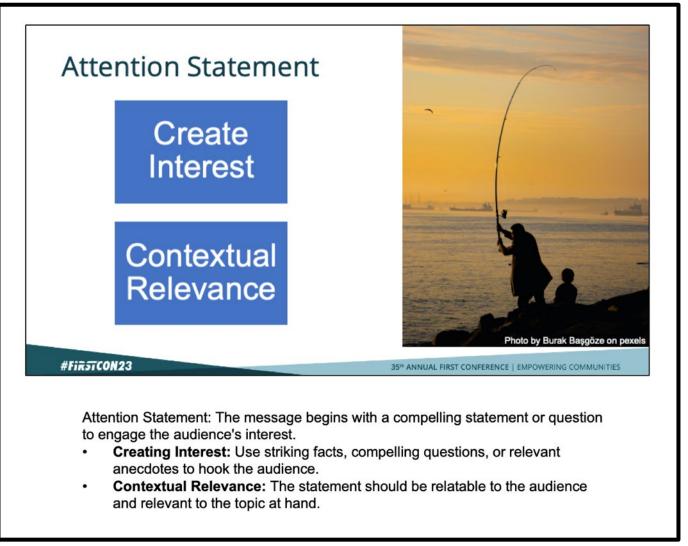


Distributing Objects





Use Notes Section



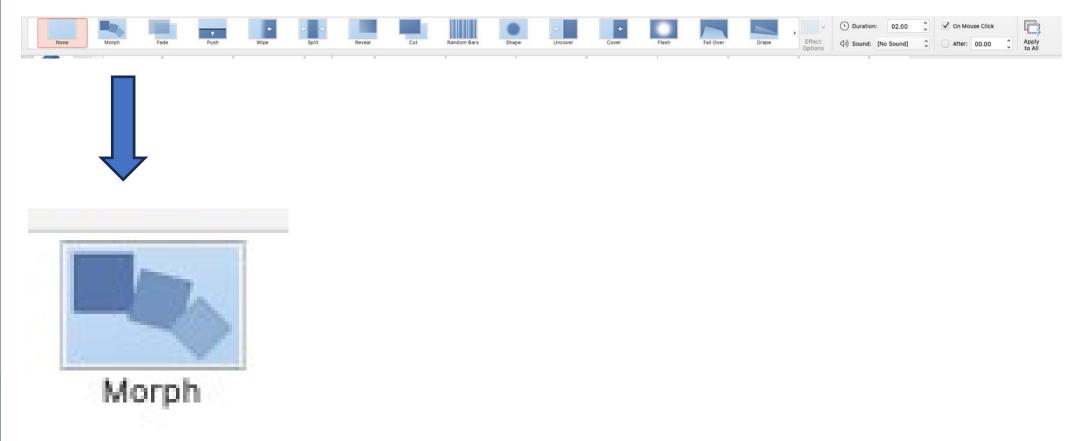


Use Notes Section

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00:44 🛚 C 6:09 PM Next slide Introduction **Attention Statement** Purpose Roadmap Clarification Create Significance Interest #FinstCON23 tention Statement: The message begins with a compelling statement or question to engage the audience's interest Creating Interest: Use striking facts, compelling questions, or relevant anecdotes to hook the audience. Contextual Relevance: The statement should be relatable to the audience and relevant to the topic at hand. Contextual Relevance Photo by Burak Başgöze on pexels #FirstCON23 35th ANNUAL FIRST CONFERENCE | EMPOWERING COMMUNITIES Slide 24 of 106 > / Q 7 C D 0

Transitions





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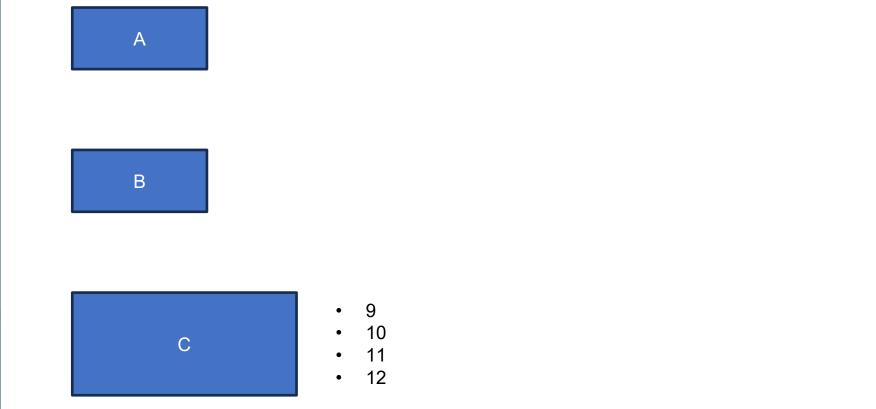
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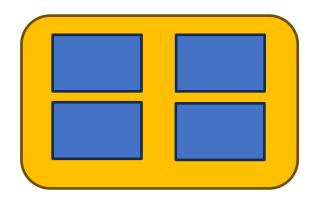


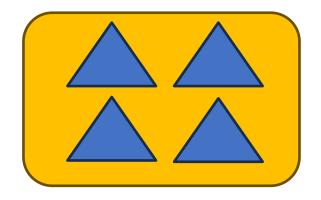
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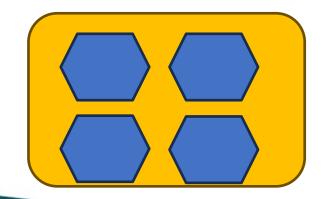
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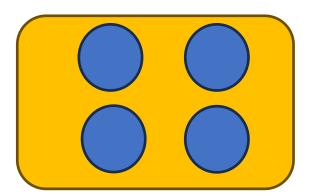


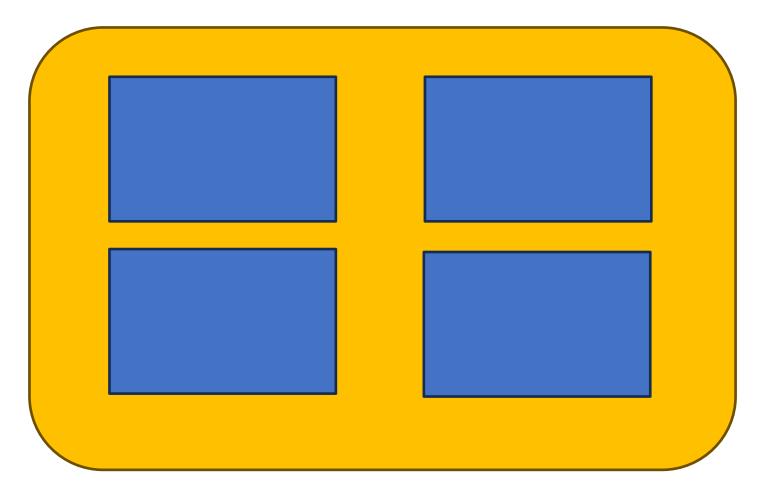




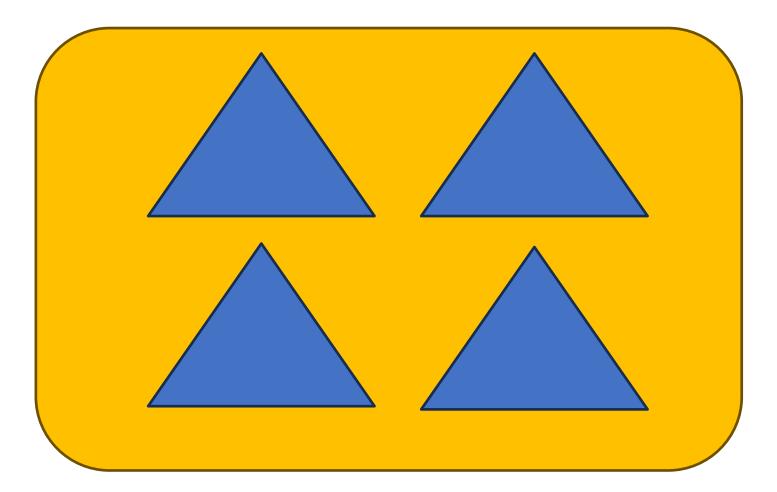


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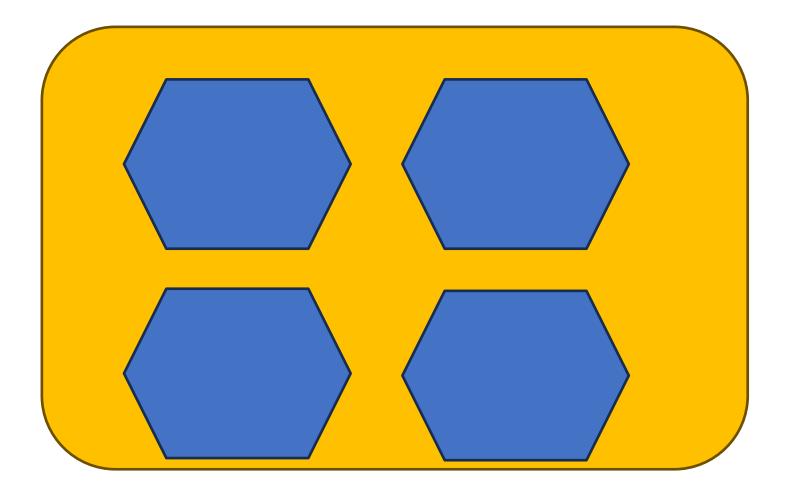






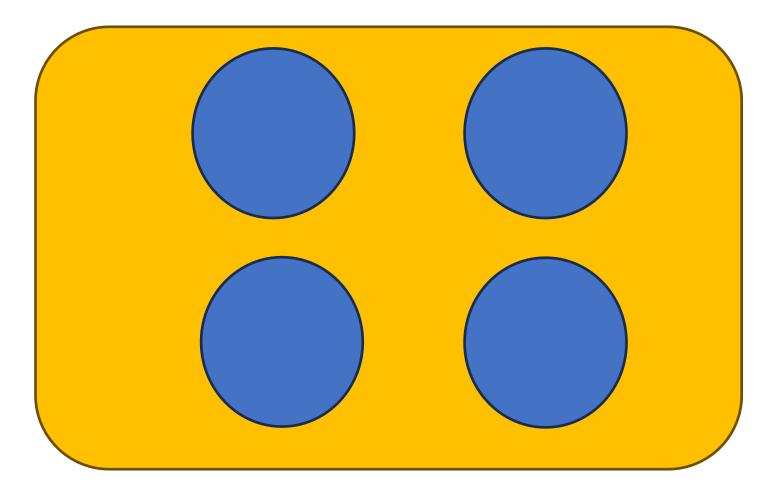




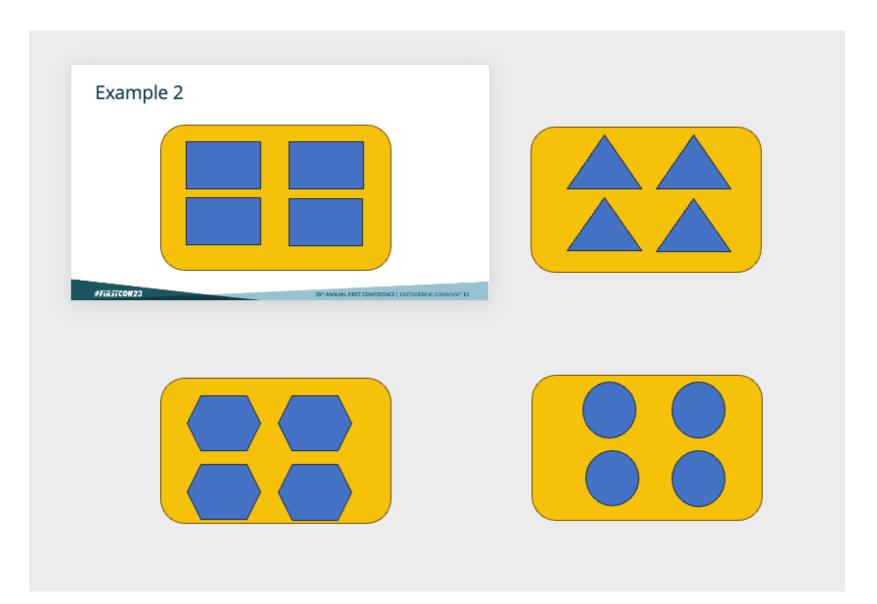




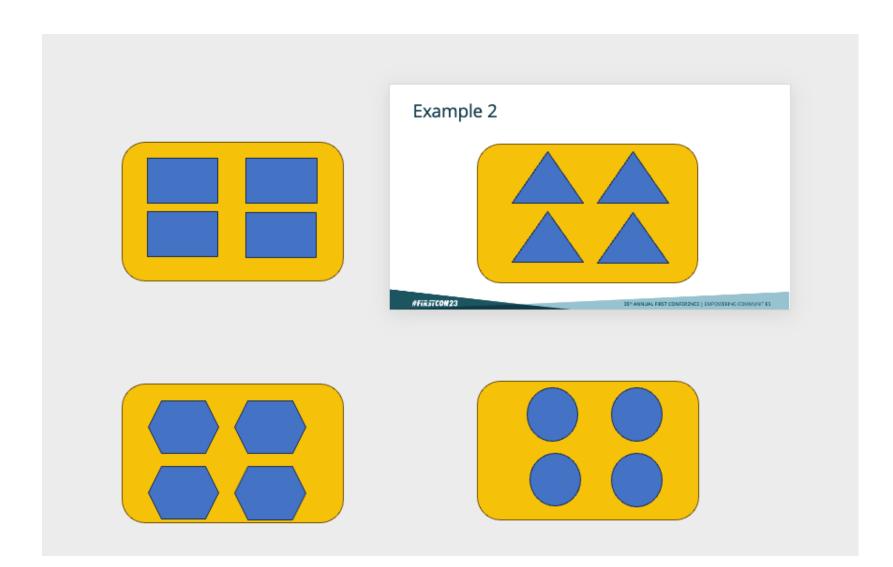




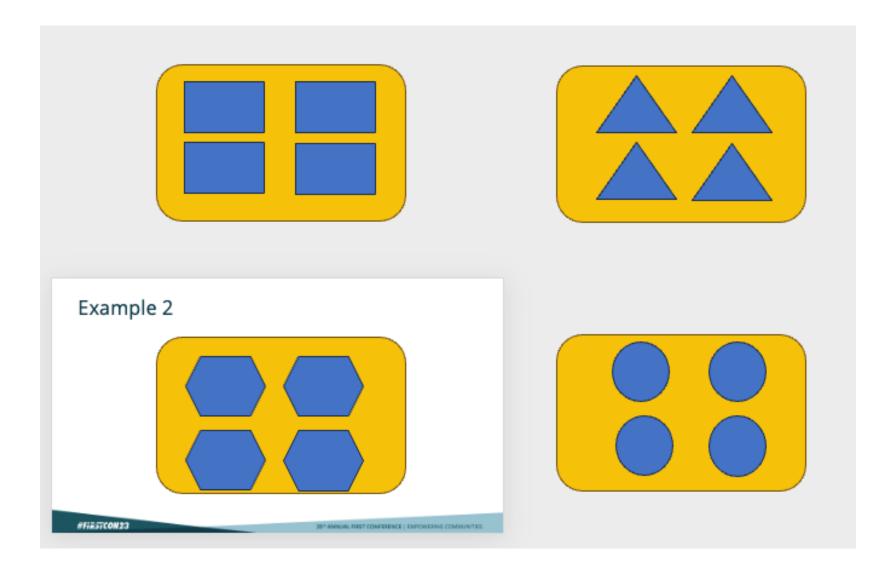




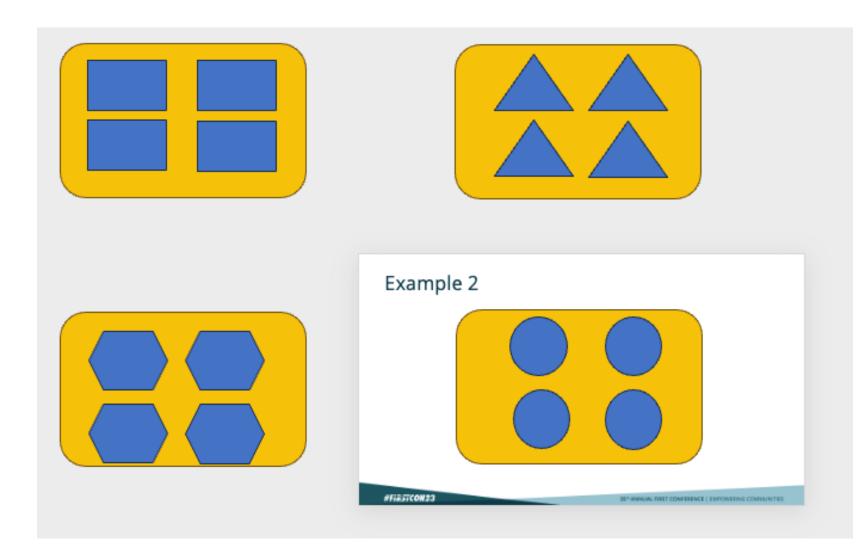










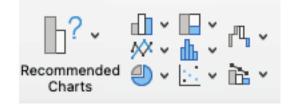




Charts and Graphs



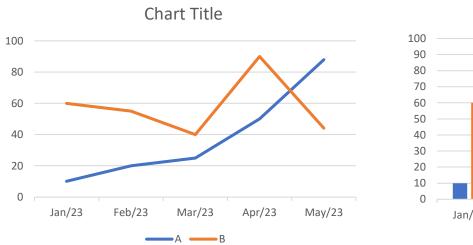
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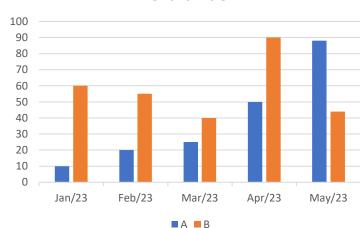
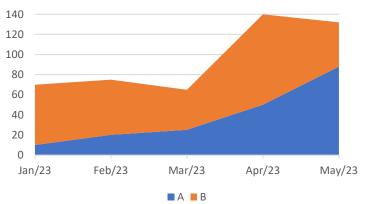
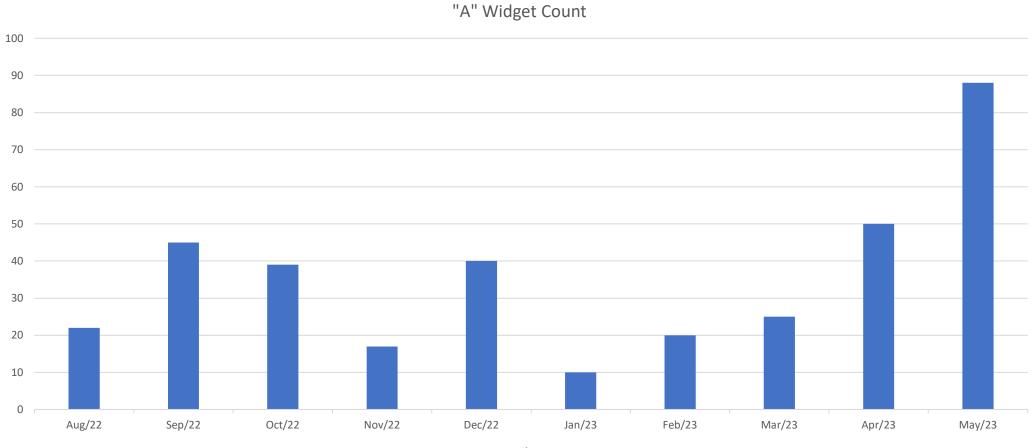


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Keep Charts Simple!

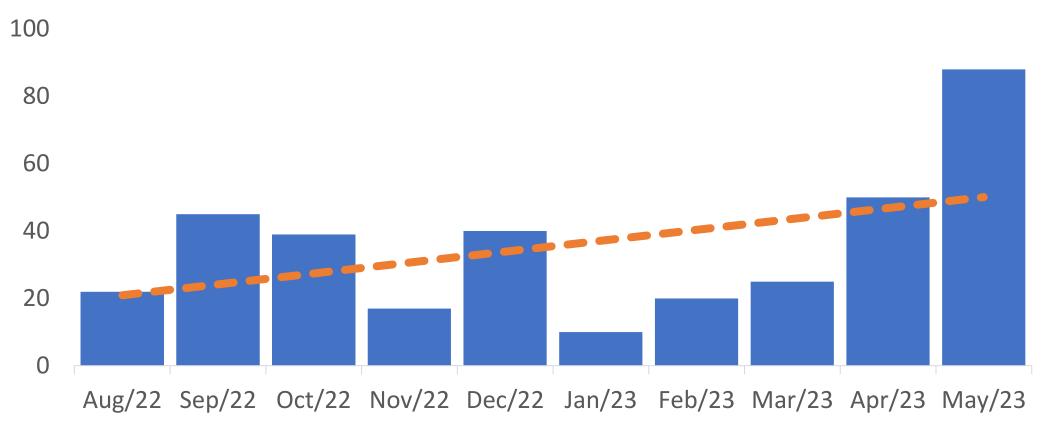


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Keep Charts Simple!

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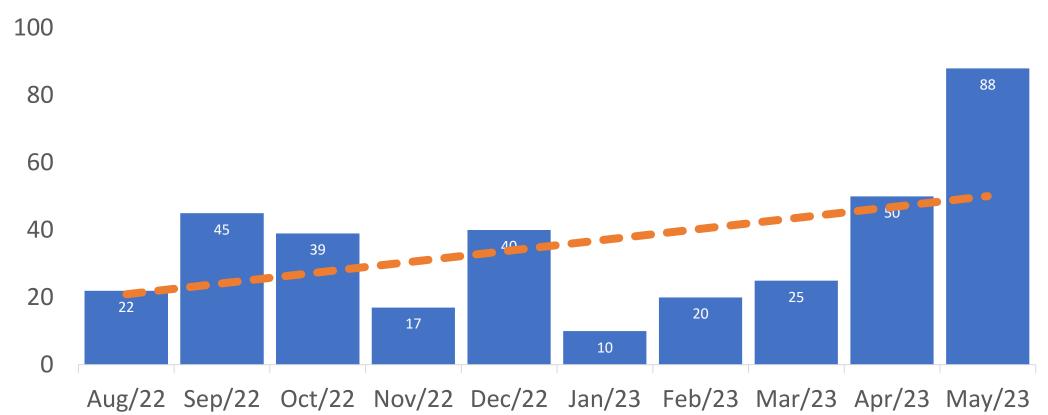




Keep Charts Simple!

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Rulers, Gridlines, Guides

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Example of using Guides







Thank you!