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# **Essential Communication Skills Development for Self Expression**

**Effective oral communications** -Deliver your presentation professionally

Pisut Koomsap, Ph.D.











**Curriculum Development** 

of Master's Degree Program in

Industrial Engineering for Thailand Sustainable Smart Industry





Slides



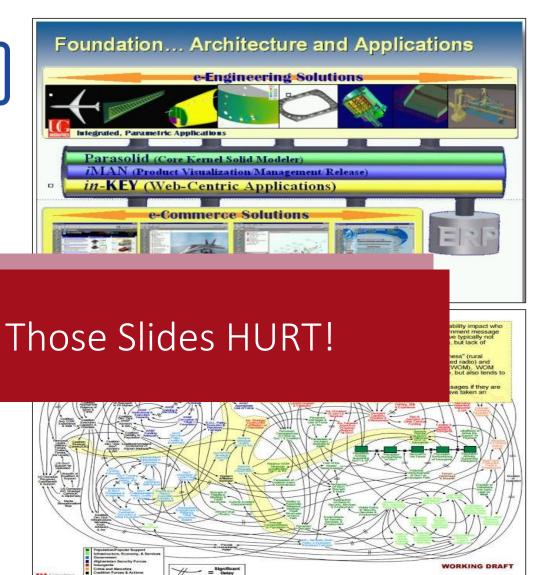


Self











#### **How Rivers Are Formed**

- Rivers start as very small streams and gradually get bigger as more and more water is added. Heavy rains and spring meltwater add so much water to some rivers that they overflow their banks and flood the surrounding landscape.
- The water in rivers comes from many different sources. Rivers can begin in lakes or as springs that bubble up from underground. Other rivers start as rain or melting snow and ice high up in the mountains.
- Most rivers flow quickly in the steeply sloping sections near their source. Fast moving water washes away gravel, sand and mud leaving a rocky bottom.
- Rivers flowing over gently sloping ground begin to curve back and forth across the landscape. These are called meandering rivers.
- Some rivers have lots of small channels that continually split and join. These are called braided rivers. Braided rivers are usually wide but shallow. They form on fairly steep slopes and where the river bank is easily eroded.
- Many rivers have an estuary where they enter the ocean. An estuary is a section of river where fresh water and sea-water mix together. Tides cause water levels in estuaries to rise and fall.

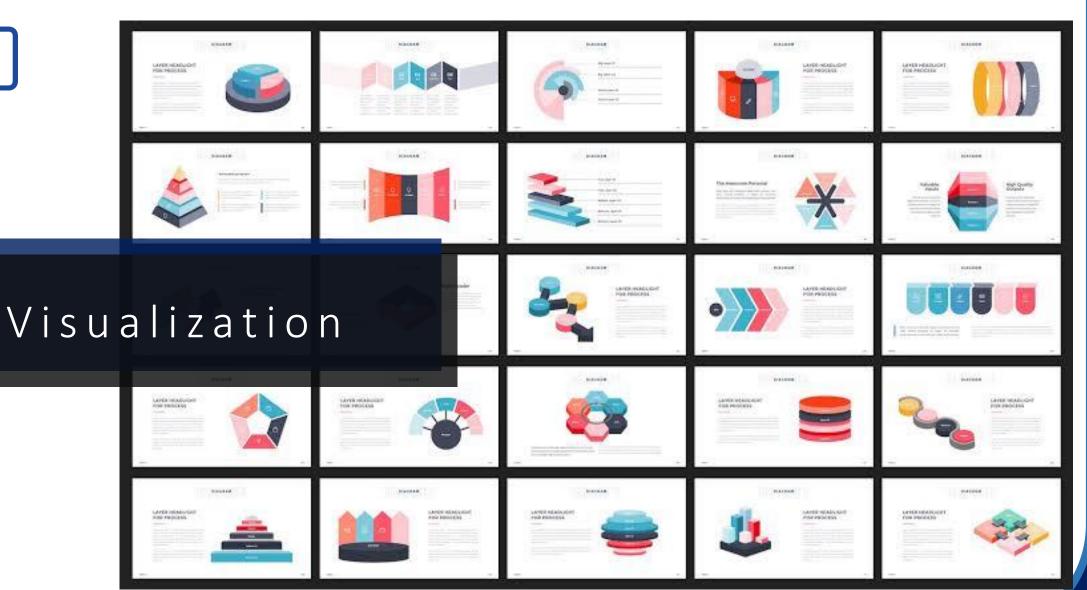
















Revelation

3 Key Elements

**Explanatory** power

Strong Visuals

Aesthetic appeal

The main purpose of visuals is to share your things your mouth can't do so well.

Remark

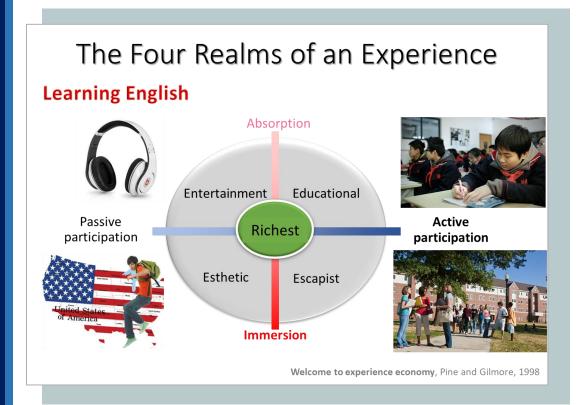
Anderson, C. *TED Talks: The Official TED Guide to Public Speaking*, Headline Publishing Group, 2016

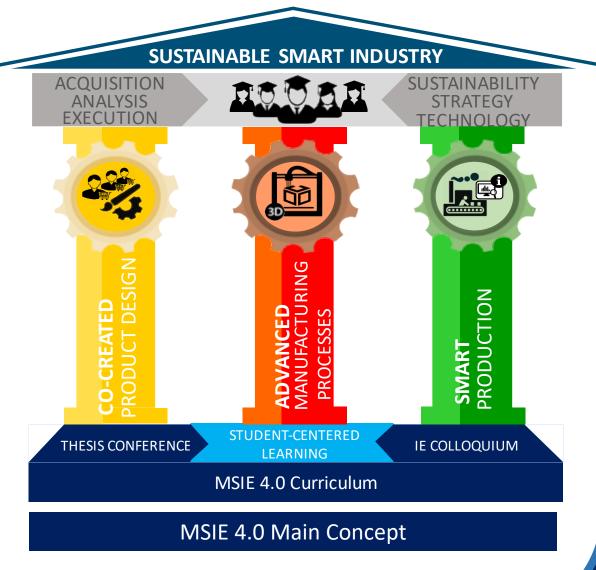




#### Revelation

To show something that is hard to describe











#### **Learning Cycle 1**





-Knowing your intention and audience





#### **Kolb's Learning Cycle**

AC: Abstract Conceptualization

AE: Active Experimentation

CE: Concrete Experience

**RO: Reflective Observation** 

**Course:** Communications and People Skills Development for Engineering Leaders



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#### **Learning Experience Model**

L: Learning

O: Observing

V: Visiting

E: Experimenting



## Explanatory power

#### The BEST explanation:

- Each slide has only a single core idea
- No complexity
- Words and images work together
- They are a compelling fit between what the speaker is telling and what is showing



Anderson, C. *TED Talks: The Official TED Guide to Public Speaking*, Headline Publishing Group, 2016

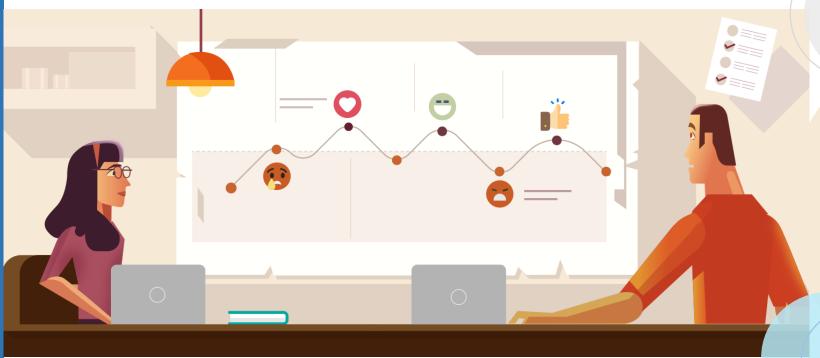






# Course: Customer Experience-Driven Design

Module I: Pain Point-Free Customer Experience Journey



- Introduction to Experience Economy
- Customer Journey
- Experience Clues
- Customer Oriented-Failure
   Prevention





# Aesthetic Appeal

To give a talk immense aesthetic appeal that allow moments of visual indulgence that will significantly increase the audience's sense of delight, even when the topic itself isn't necessarily beautiful.

Anderson, C. *TED Talks: The Official TED Guide to Public Speaking*, Headline Publishing Group, 2016







# PAEE/ALE' 2020

**International Conference on Active Learning in Engineering Education** 

"Striving Engineering Education Towards Student Competence Development"

26<sup>th</sup> - 28<sup>th</sup> of August, 2020 in Pattaya, Thailand





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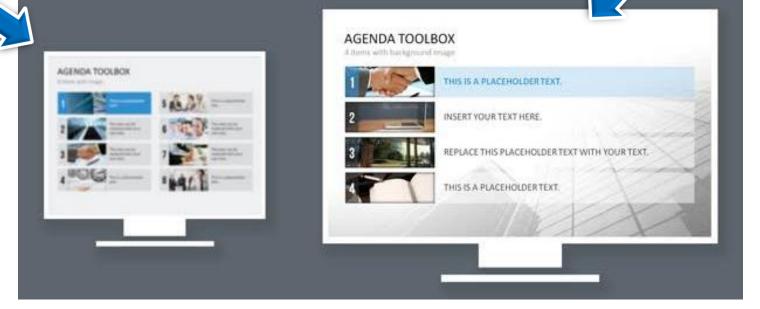


### **Presentation Software TIPs**



"Check the dimension of the screen before preparing your slides"









Large

**Titles/Headlines** 

Aa Font

Medium

Main idea

Small

**Supporting idea** 

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# Legibility









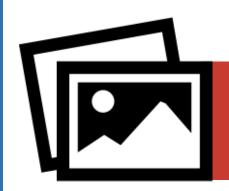


Photo Credit

Place and style it consistently (on every slide):

- > same place
- > same font
- > same size

\*If all images are from one source, you can say thanks to "The Source" out loud, or you can say "Photos courtesy of..."

Anderson, C. *TED Talks: The Official TED Guide to Public Speaking*, Headline Publishing Group, 2016







# Photo of YOU and your TEAM

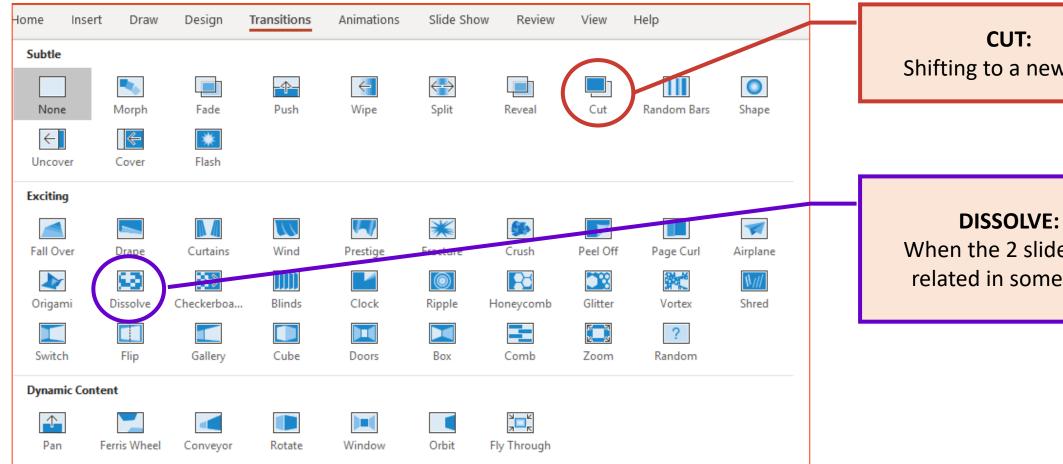
No individual photos,
One is more than enough,
Show the power of teamwork







#### Transitions



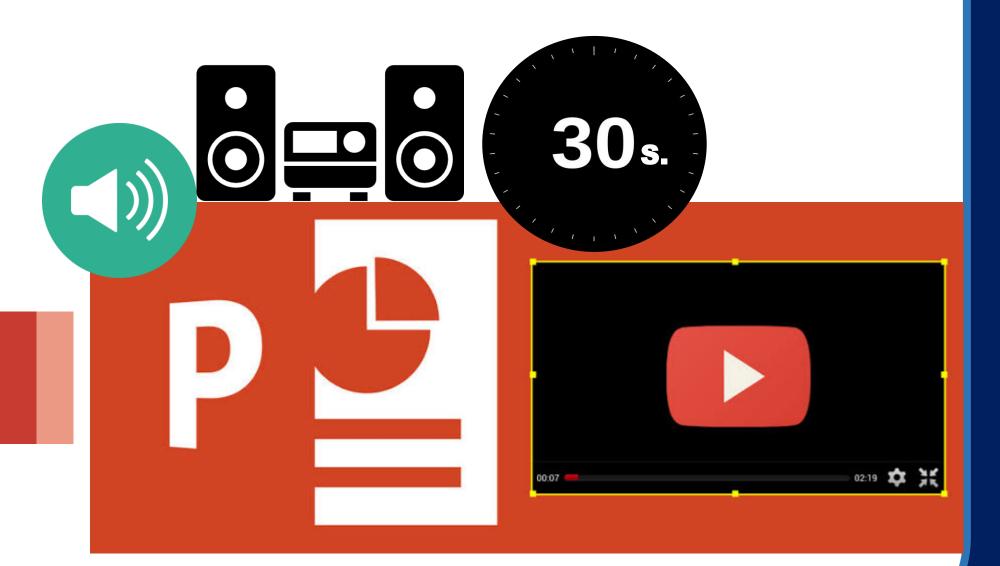
Shifting to a new idea

When the 2 slides are related in some way

Anderson, C. TED Talks: The Official TED Guide to Public Speaking, Headline Publishing Group, 2016







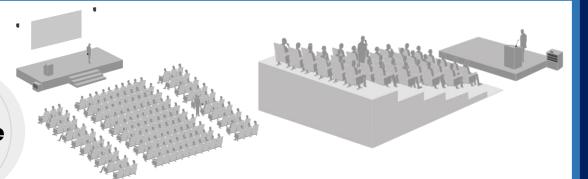
VDO





Transporting Files

Stage



Don't assume, Better check!







**Applications** 









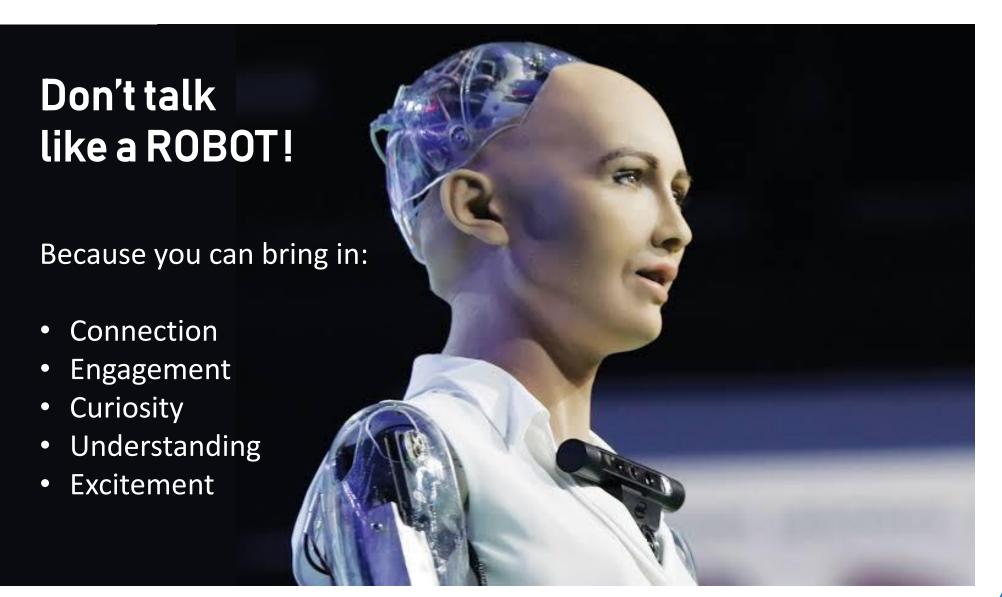


# What NOT to Do

- Bullets belong in *The Godfather*. Avoid them at all costs.
- Dashes belong at the Olympics, not at the beginning of text.
- Resist underlining and italics-they're too hard to read. Bold typefaces are OK.
- Drop shadows can occasionally be useful to improve legibility, especially for type on top of photos, but use the effect sparingly.
- Don't use multiple type effects in the same line. It just looks terrible.







Anderson, C. *TED Talks: The Official TED Guide to Public Speaking*, Headline Publishing Group, 2016





#### Check list of your rehearsal:

Did I get your attention? from the get-go?
Was I making eye contact?

Did the talk succeed in building the new idea for you? Was each step of the journey satisfying?

Were there enough examples to make everything clear?

How was my tone of voice?

Was there enough variety of tome and pacing?

Did I sound as if I was reciting the talk?

Was there enough humor?

How were the visuals?

Did you notice any annoying traits?

Were my body gesture natural?

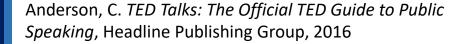
Did I finish on time?

Were there moments you got a little bored?

Was there something I could cut?













# Mental Preparation

Use your fear as motivation

Drink water

Avoid an empty stomach

Find "friends" in the audience

Let your body help you!

Have a backup plan

Remember the power of vulnerability

Focus on what you're talking about

Anderson, C. *TED Talks: The Official TED Guide to Public Speaking*, Headline Publishing Group, 2016





# Things to

# Remember

#### Your audience ...

comes to listen to your talk, would like to see your face, not your back, is not in kindergarten, don't read for them, sees enough text in reading materials.

#### Your slides ...

are to support your talk, not steal your scene, are for your audience to see, not to stare.

#### You ...

know what you want to share prepare and check practice, practice, practice and practice.

Take a deep breath and have fun!





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# Thank You

Together We Will Make Our Education Stronger



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