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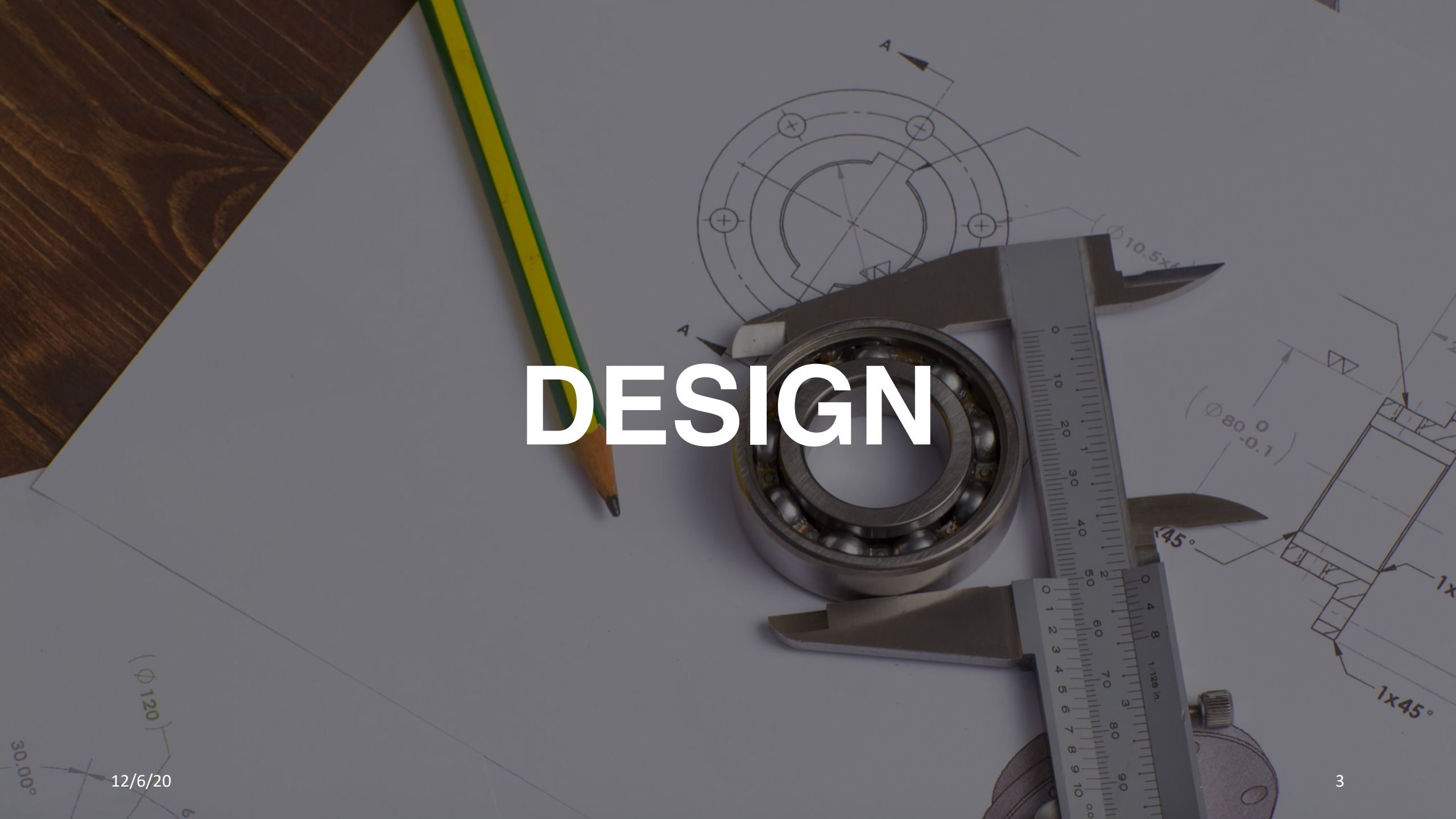
Points for Your Final Presentation



DESIGN

Less Texts

12/6/20

One Short Sentence

6 BY 6

- No more than 6 lines
- No more than 6 words per line

Hard Requirement

For Final Presentation

Example

An example for privacy:
Facebook user information leakage incident

- Cambridge Analytica-Trump's data analysis team
- 50,000,000 Facebook users' privacy information
- Generate personality portrait from privacy information
- Targeting information to influence the election

Outline

1.Basic Concept

- privacy
- differential privacy
- random noise

2.How to realize it?

- Laplace mechanism
- Gaussian mechanism
- Exponent mechanism

3.Application

- research area
- engineering area

4.Assessment

- weakness
- inspirations
- what's more...

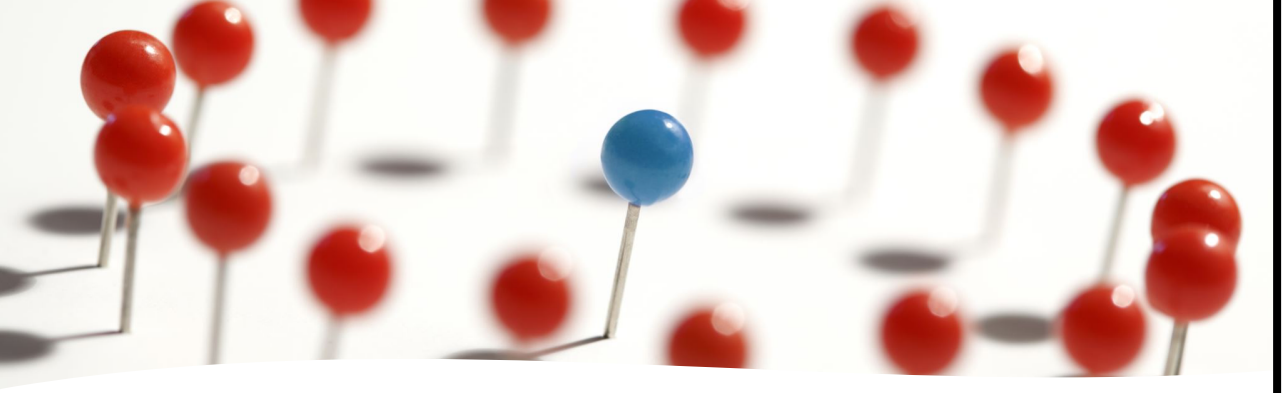
A Picture IS Worth a 1000 Words

Example

Example

People thinks GM food is not safe.

Keep It Consistent



- No Evidence of Harm.
(Not: Evidence of No Harm)

The position of the American Dietetic Association

Example

Safe

- *The scientific consensus*
- *Food and Drug Administration*

People thinks GM food is not safe.

One Slide, One Idea

BEFORE

Example

My Research on all things Water

- Water is essential to life on Earth
- Freshwater: 13 Trillion Gallons
- Glaciers and Ice Caps account for 68.7%
- Groundwater is 30.1% of all freshwater
- 0.9% is considered water vapor
- Surface water is around 0.3%
- One billion people lack access to clean drinking water
- I just told you a whole bunch of interesting facts!

www.worldwaterfacts.net/freshwater/jun30/242469.asp

AFTER

Example

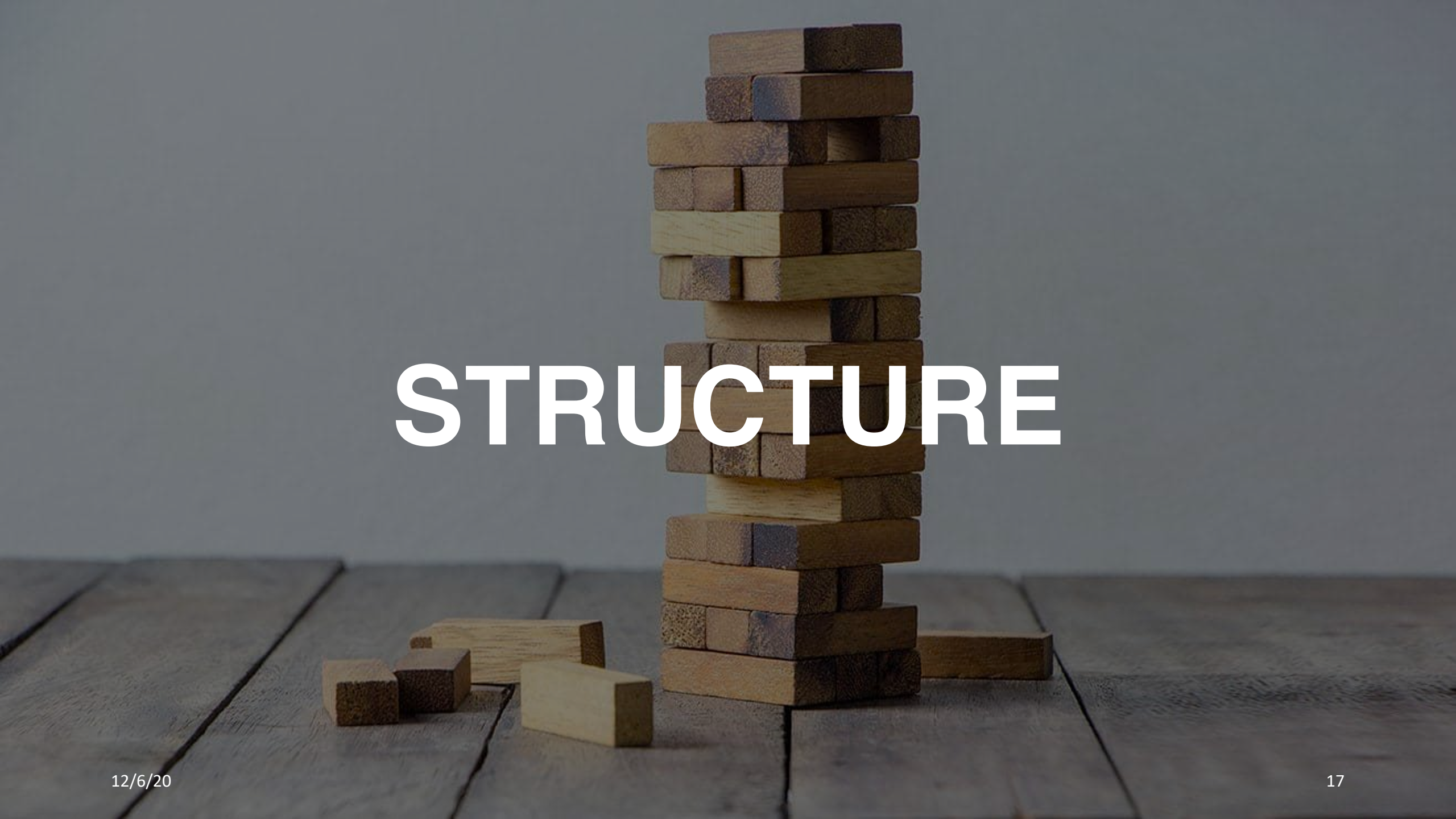
One billion people

lack access to clean drinking water

Divide Complex Idea

Example

How do GMO work?



STRUCTURE

(An Opinionated Talk) On Preparing Good Talks

Ranjit Jhala
UC San Diego

I. Story

Problem

Solution

1. Identify your goal

Story is a path to your goal

Take-Away Messages (of the course)

- How to write a professional email?
  - Do not write “How are you doing” if you meet a person regularly.
- How to give a professional presentation?
- How to read a paper

Q & A