

An abstract graphic on the right side of the slide, consisting of a network of blue dots (nodes) connected by thin, light blue lines (edges). The nodes are arranged in a way that suggests a complex, interconnected system, possibly representing a network or a data structure. The lines vary in thickness, and some nodes are highlighted with a brighter blue color.

# Entrepreneurial Opportunities in Fintech

■ Dr. Z (HKU)



# Agenda

01

**Intro**




02

**Case**




03

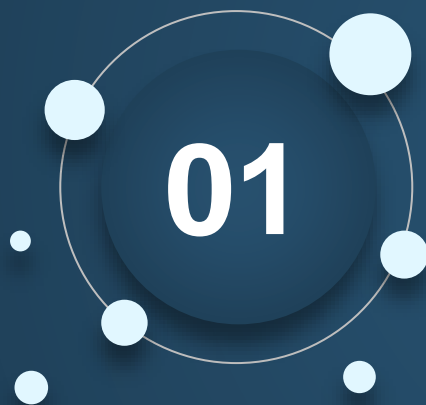
**Readings**



04

**Summary**





# Intro

Course, Instructor





# Course



## Case driven

More than 10 cases, articles & more



## Inquisitive discussion

From factual to fundamental



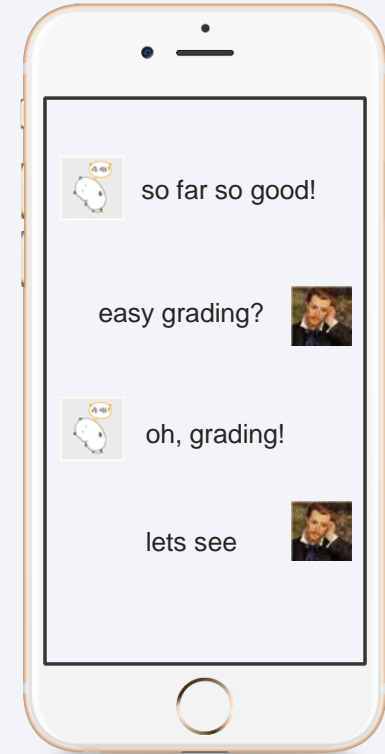
## Aalytics supported

Sample model, data or programs presented



## Realistic consideration

Put yourself in a real firm or job...





# Instructor

## Dr. Z

PhD, U. of Wisconsin Madison

3 years working in US

10 years working in HK

Innovation & Entrepreneurship

## Expectation

Think

Ask

Program

Learn



# Online Payment

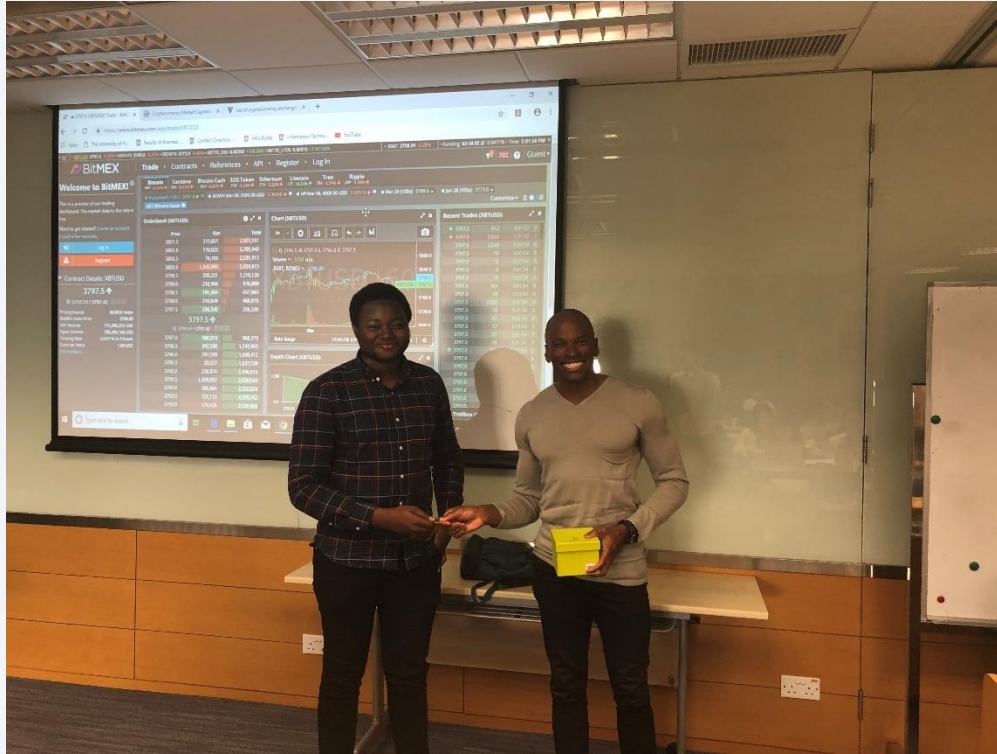




# Marketplace Lending



# 01. Crypto Assets







# Case

Pseudo Name, Real Challenges

02

# Cut through the Fog



## ABOUT THE CASE

Taking a consultant's perspective and tone, this case briefly introduces the emerging Fintech wave and its impact on the incumbent players such as this client bank (could be Citibank, HSBC, or ICBC). Specifically, this case introduces the competitive landscape and major areas of Fintech from an incumbent's perspective. Also as a consultant, she provided several "solutions" and discussed the pros and cons.



# Key Facts

## Areas

Payment

Loan

Investment

Insurance

## Players

PayPal

Lending Club

Wealthfront

Lemonade

## Suggestions

Do nothing

Acquisition

Partnership

Development



# Key Facts

## Areas

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Partnership

Development





# Questions

- A What are the definitions for “Fintech”?
- B What is the impact on incumbents?
- C What are pros and cons of the options?
- D What is the economic logic of “Fintech”?
- E Fintech vs. TechFin? Trick or Treat?



# Readings

Fintech: More Than Just Business



## AER/BIS paper

- Economically, what is Fintech?
- Economically, how to view it?
- Econometrically, how to measure it?
- Results revealing, suggestions insightful



# From Fintech to TechFin

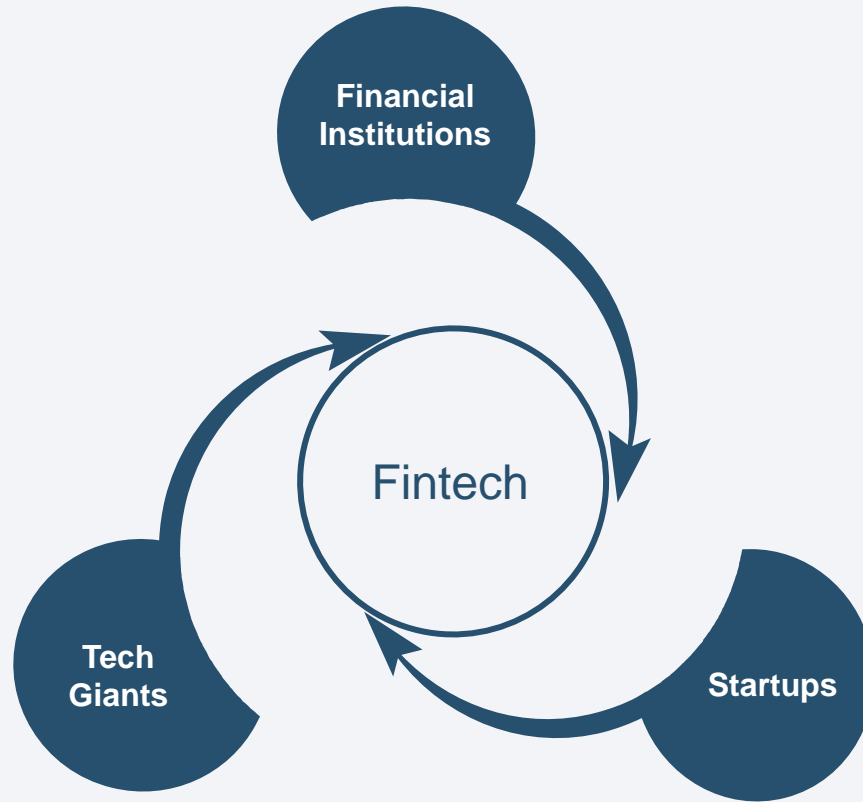
## Law school paper

- Take an unusual perspective
- Financial to data intermediary
- Tech giants as “TechFin” group
- Data privacy, regulation & welfare





# Fintech Groups





# Summary

- Fintech or Techfin, whatever the definition, is subject to fundamental economics forces (e.g. competition) or legal constraints (e.g. regulation)
- Financial intermediation cost is the key economic logic, regardless whatever technologies (e.g. analytics or hardware) being adopted
- Techfin, often refers to tech giants with data advantages, online or offline; they face unique opportunities and challenges...
- Fintech, often refers to startups that aim to address pain points of existing financial services; the focus of our following cases
- Incumbent financial institutions have to cope with the new financial technology wave, whatever option to take...





# Thanks

■ See you afternoon