

The Association of Accountants and Financial Professionals in Business

#### 美国管理会计师协会

#### 南京农业大学 "Tyr Back"队



The Optimistic Future

of Modeskie Economy

TEAM: TYR BACK













# ShahingtEyo Boarckighoung dife Cycle

- Stage of PEStopment
- Positive attitude towards bikg-Ebaring Industry reached protection
- Related supporting boldien yuan, increased by 47,2% awareness
- Encouragement of Capital cooperation
- Transportation problems (Traffic jams, etc.)
- Extensive damage to Shared bikes

  1.3214 trillion yuan

• Economic Transportation 201 billion

Sharing-finance

2.8264 trillion yuan

r 201

Intelligent manufacturing

Development of Eco-friendly economy
 E-commerce development

Man

Many Sharing Industries Bankrupted



Health 7 billior OFO



ofo No da

Source: China Sharing Industry Development While Pa

Infancy

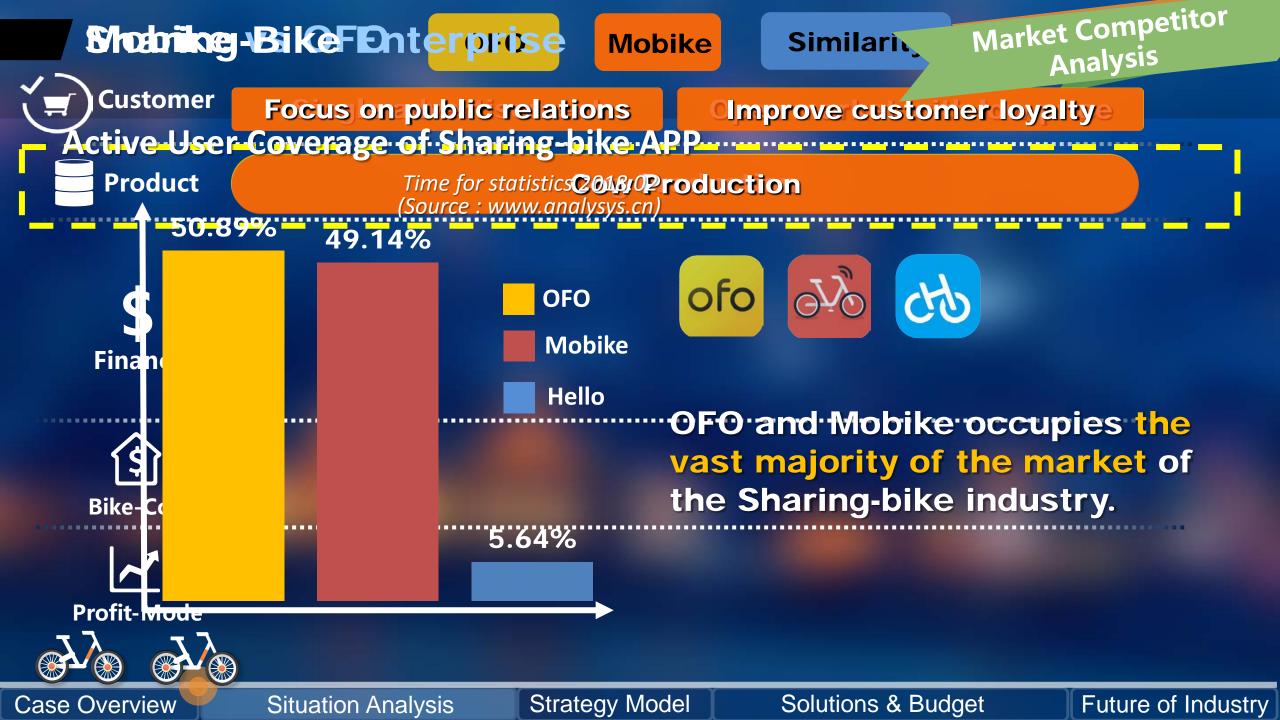
**Exploration** 

Growth

Strategy Model

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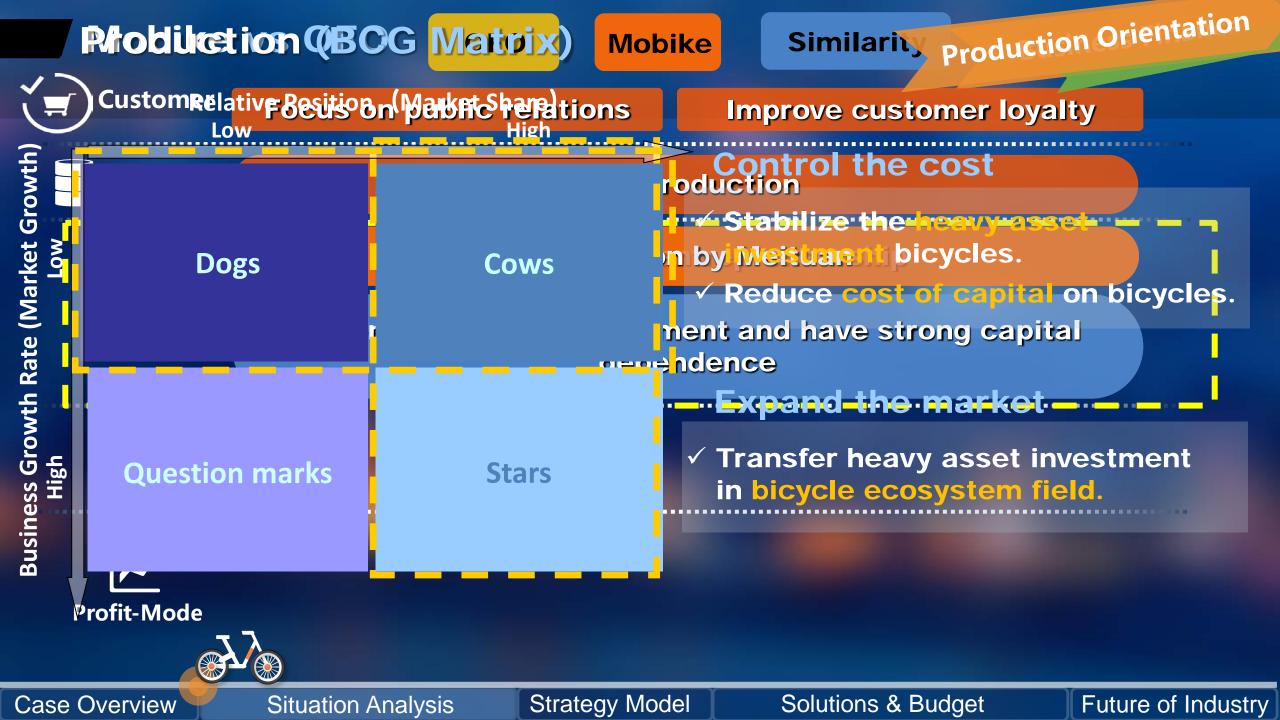








Case Overview Situation Analysis Strategy Model Solutions & Budget Future of Industr



# Investment Contrast-Venn diagram

Meituan provides financial support for Mobike to implement its future development. OFO has pledged core capital and the future financing is not optimistic.



OFO

Mobike

**Similarity** 

**Cost Analysis** 



Focus on public relations

Improve customer loyalty



**Product** 

**Cow Production** 



**Acquisition by Meituan** 

Depend on capital investment and have strong capital dependence



Bike-Cost

High-cost bicycle parts

Self-developed bicycles

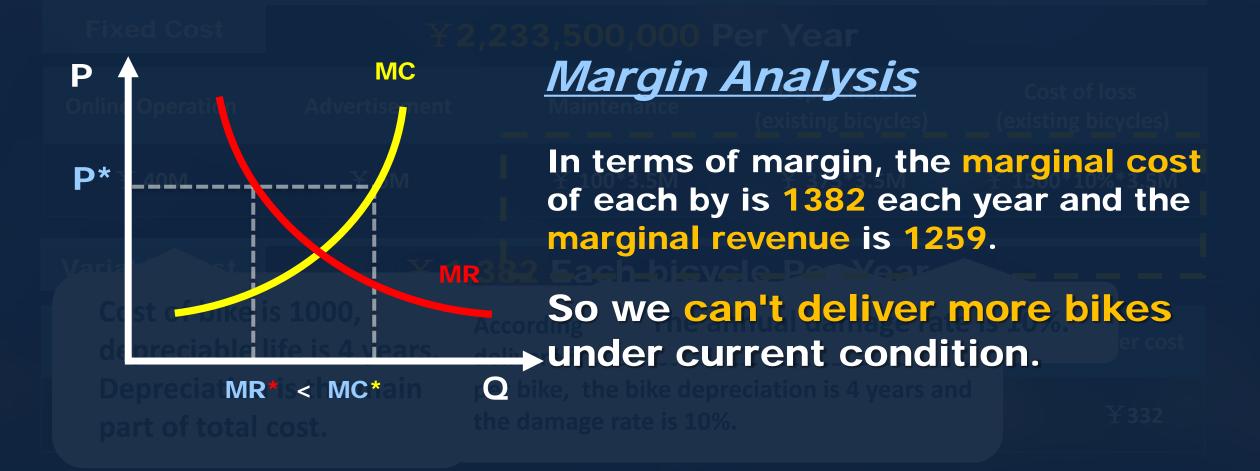
Self-established factories



**Profit-Mode** 



### The Cost Behavior of Mobike



cost Cost of	f bike h	as a	great	effect	on	his final net profit
		_				

and loss	. Coi	ntro	lling	the	e co	st is vital!
			332			

### Cost (Components of Bikes)

Components Analysis

Front Fork ¥ 200 • Basket ¥ 90

Aluminium Alloy Frame ¥ 250

Saddles and Seat Post ¥ 225

The price of the same quality parts assembled together is similar to that of Mobike. So there is little

# Although Controlling The Cost Is Vital, Cost Control Strategy Is Not Feasible.

Crank Set ¥ 100

**TOTAL**: about ¥ 1000

Cost has a great effect on the final net profit and loss. Depreciation is the main part of total cost.





**Case Overview** 

Depreciation per Year

250

Bike cost is  ${
m Y}$  1000, depreciable life is 4 year

# **CVP** Analysis



**Another Solutions...?** 

Volume Cycling Times (Break-even Analysis (Rental))



Net Rental Profit (Final Propose)

bike must be cycled 5.05 times per day.

**Number of Daily Cycling Times** 

Strategy Model

Solutions & Budget

Future of Industr

44.85 million yuan

(Source: Iresearch, 2019.1)





**5** million Users

#### **Choice 1**



Bank 0.35% 5.23 million yuan Demand deposit interest rate

# As The Deposit Decreaschoice 2

It-Is No Longer

HUC Capital Pool



1.5 billion

We can choose...

Earning interest by depositing money in a bank.

Yu ebao 3%

warehess • Making profits by purchasing financial products.

With the gradual establishment of credit mechanism, deposit is becoming unreasonable.



# Rental Economy vs Access Economy?

# **Model Contrast**

Rental Economy: Transfer the usage rights of items intended for renting for a profit, providing exclusive services.

**Access Economy:** Transfer the usage of rights of items intended

Whatoragreing with diffict providing example providing example providing example of the Rental Economy

Economy, Access Economy and Sharing

Renta Eleconomy?

**Internet & IOT** 



**Access Economy** 



# **Sharing Economy vs Access Economy?**

# **Model Contrast**



Access Economy

Funds mainly for purchasing assets

**Fund Utilization** 



Funds mainly for platform operation

**Cost/Profit mode** 

**Buying and providing** assets for leasing



**Providing platform to lease the idle resources** 

**Charging platform service fee** 

**E-commerce Mode** 

**Business-Customer** 



**Customer-Business-Customer** 









**Sharing** 

**Economy** 

\$

# **Sharing Economy vs Access Economy?**

# Strategy Model



**Fund Utilization** 

Funds mainly for purchasing assets

噩

Funds mainly for bike production

**Cost/Profit mode** 

Buying and providing assets for leasing



Charging remal for assets



Getting rental from renting the bikes Mobike bought



**Business-Customer** 



**Providing bikes it has bought for customers** 









Access

**Economy** 



CLVICE ICE

### Business Model -Calwats (Mobike)

# Strategy Model

# Strengthers

- Spod quality bicycles
- Tencent's finance & Metuan's acquisition level
- Government High market share Internet company
- ◆ northirinvestmentors

### **Opportunity**

- Support from Government & Investors
- Development of **EC-Related** Industries Cost Structure
- Hugeapotential intrampus & other places
  - Mainly fixed costs with almost no variable costs An era of blooming self-media

#### **Core Business**

- Bike rental
- LBS advertising
- C2B2C
- Ecosystem (Life circle)

#### Key Resou

- Mobik
- Big Da
- Custom
- Cloud Com

#### Value **Proposition**

Personalized travel ality bikes

alty ather

and premium

#### Custom Relations

- **Public relations**
- Parky my of drend value to the public
- Highinganufacture heavy assets Young people credit mechanism
- High maintenance cost ged 15-45
- CSingle profit model\* channels
- Great dependence on funds
- Supply chain
- egreative sales
- Dependence on Meituan

#### Customer **Segmentation**

- App active users
- **Habit of using Internet product**

Fierce competition (OFO, Hello Bike)

- ◆। एपेड्रिक्निलिडे किंड्रेनिलेडे निलंडिन in this industry
- **Current income:**
- Recent trend of deposit refunds
- Bike rental
- Many is the matives of transportation



### Strategy Map (Profit Competency In The Future)

**Strategy Goal** 

Upstream(Supplier)

Provide basis for IOT technology, GPS information

Midstream(Platform) st Downstream(Consumer)

#### **Advertising Strategy**

**Sharing Economy** 

**Scenic Area Cooperation** 

High-end market Exploration

**Ecosystem Strategy** 

**Navigation Function** 

**Customer Feedback** 

**Mobike-Coin Mall** 

**Fitness** 

**Cycling Sport** 

**Sharing Economy** 



### Key resources Application: Advertisement



**Customer base** 



Provide a huge customer flow, attracting merchants to cooperate in online & offline advertising



30 min 1.0 yuan



If you ride to this position, you will get a coupons!

Offline cooperation with various brands to achieve common publicity.



# Advertising Strategy-Budget

# **Budget Analysis**

Monthly Average Number of Users: 49,924 thousand

Total number of cycling times per day: 91,775 thousand

70% of daily use happens in towns and cities and CBD

3% of LBS ads expected to be clicked

**10** LSB cooperative merchants

(According to Statistics in 2017)

We referred to the Tencent and made a forecast

According to our hypothesis

# Advertising will be our core profit point due to the rapid turnover of funds. It can offset our

LBS OSS.			

Income per Month

17729.692



### Key resources Application: C2B2C Sharing Platform



**Mobike Lock** 



Provide location information and bike status for the shares to facilitate platform management.



**Customer base** 



**Create demand** for the new platform and conduct publicity to create conditions for campus promotion



Big Data + Al



Analysis on users' preferences for bicycles



Information of supplied bikes



**Cloud Computing** 

ation of sharers and users



Analysis on location inform- Cloud Computing Matching location information of sharers and users

We assume that depreciation period is 2 years, (Non-shared bikes' depreciation period is 3 years.) X as rental/hour and Y as bike's price.

X\*0.423\*365=Y/6

# Conclusion:

supplier	s(bike-sharer	tract 50% as s) will make a	a commission, profit rather
than hav	e a loss.	0.8096	
Above 3000			Above 3

# We Made Assumptions for One School.

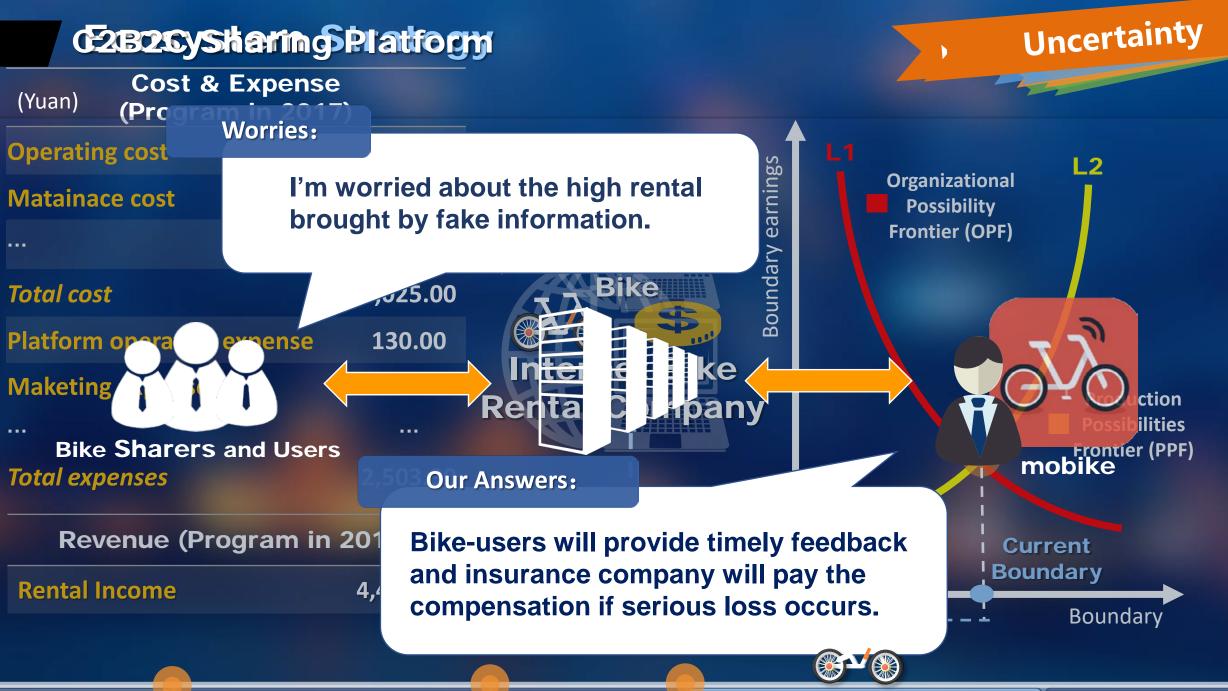
Number of students: 500 132,000

Number of bikes available: 8,396

ber of Each Kind of B	Average income <b>20</b> per school per day	Yearly income 5 of one school
Situation 1	5,599.62	2,043,863
Situation 2	6,310.69	2,303,401
Situation 3	6,488.45	2,368,285

Daily actual income for these 100 bikes:

BB.48yuan



**Case Overview** 

Situation Analysis

Strategy Model

Solutions & Budget

Future of Industry

# **Ecosystem Strategy**

# **Business Boundary**

(Yuan) Cost & Expense (Program in 202		Revenue (Program in 2021)	So Organizational	L2
Operating cost	3,074.61	Riding revenue 6,451.5	Possibility Frontier (OPF)	
Matainace cost	512.44	Advertising revenue 6,630.2	27 E	
		Other revenue-C2B2C 2,484.0		
Total cost	5,893.00	7 + ¥ 4708	Bo	
Platform operating expense	371.29	Life Cycle		Production Possibilities
Maketing expense	467.03	+ ¥ 3Multiplicity		Frontier (PPF)
	-	Multiplicity Operation		
R&D expense	1,556.58	Operation		Future
total expenses	4,608.62	Larger Bound	ary	Boundary  Boundary
			7 7	

# Ecosystem Strategy

### Specific Plan

#### **Breaking the Boundaries**

**Ecosystem Chain** 

Breaking Resource Boundary

Upstream

<u>"Internet +"</u>

pstream

Midstream Resource litegration m

Internet in optimizing

Integration

Developin

resources.

**Conclusion:** 

Breaking Growth Mode Boundary

Mobike not only creates a travel APP, but also a comprehensive living community.

Technology Driven Mode

To build a custome

Value-added Metulogen

Building a fixpassing atteres scope

Forming a 6Intthg Msploatts circle

Providing Incidentally-taking services

Midstream

Value-added Services

Creating Customer Va



	Short Term	Mid Term	Long Term	
Advertising	Cooperation with 10 large enterprises in advertising	Cooperation with 100 large enterprises in advertising	Cooperation with other enterprises in advertising	
Strategy	Voice ads implementation in important cities	Voice ads implementation in more cities	Increasing number of cities cooperated in advertising	
C2B2C Sharing Platform	Promotion in colleges in first-tier cities	Promotion in more colleges	Promotion in communities other than colleges	
Ecosystem Strategy	Primary establishment	Gradual consummation	Total establishment of Mobike living community	

# **Income Statement Forecast**

(million ¥)	2017	2018	2019	2020	2021
Riding revenue	4,406.5	4,847.2	5,331.9	5,865.1	6,451.6
Advertising revenue	0.0	5,727.5	6,013.9	6,314.5	6,630.3
Other revenue-C2B2C	0.0	92.0	<b>276.0</b>	<b>828.0</b>	2,484.0
Total revenue	4,406.5	10,666.6	11,621.7	13,007.6	15,565.8
Depreciation	(1,312.5)	(1,443.8)	(1,588.1)	(1,746.9)	(1,921.6)
Operating cost	(2,100.0)	(2,310.0)	(2,541.0)	(2,795.1)	(3,074.6)
Maintenance cost	(350.0)	(385.0)	(423.5)	(465.9)	(512.4)
Cost of loss	(262.5)	(288.8)	<u>(317.6)</u>	<u>(349.4)</u>	(384.3)
Gross profit	381.5	6,239.1	6,751.5	7,650.3	9,672.8
Platform operating expense	(130.0)	(169.0)	(219.7)	(285.6)	(371.3)
Marketing expense	(421.2)	(589.7)	(648.6)	(583.8)	(467.0)
R&D expense	(440.7)	(1,066.7)	(1,162.2)	(1,300.8)	(1,556.6)
Other expense	<u>(1,512.0)</u>	<u>(1,663.2)</u>	(1,829.5)	(2,012.5)	(2,213.7)
PBIT	(2,122.4)	2,750.6	2,891.4	3,467.7	5,064.2
NET Profit	(2,122.4)	2,750.6	2,891.4	3,467.7	5,064.2
	•				

# The SUMMAR Rylustry

**Theoretical Logic** 

**Platform** 

**Reasons for Failure** 

**Procedure** 

**Suggestions for Industry** 

Lack of Profit Mode



C2#20shing feedback
Strategyism +
Consummating And what fosing

Weak market power



Ecosystem

ming
t power
competitiveness

Business
HeaModelt
operation



Building sharing Access
economy platformand
ng Term
Gradual transition to
sharing economy

