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### **Survey Questions**

## Investigate the difficulties faced by the older adults in handling banking transactions

1. Please select your gender [multiple choice] *
○Female
○Male
oCustom*
○Confidentiality
2. What is your age (age) this year? [Fill in the blanks]*
3. Have you handled banking-related business before [single-choice question] *
○Yes(Skip to Q5)
○Never handle
4. For what reason have you not handled banking-related business? [Multiple Choice Questions] * (Skip to Q24)
□I prefer to put the money in my hands rather than in the bank
□I don't believe in banks
□Other reasons*
5. How often do you conduct banking transactions? [Single choice question]*  Just choose the one that is closest to your actual situation
○Do it every day
oApply every week

OMust be handled every month
○Do it every quarter (3 months)
○Apply every year
6. How many times did you do in this cycle [single-choice question] *
○0-1
○2-3
○4 and above
7. Do you usually go to the bank for banking transaction? [Single choice question] * Especially refer to the physical bank to handle
○Will ✓ (Skip to Q11)
∘No <b>X</b>
8. Why did you choose not to go to the bank?  [Multiple Choice Questions] *
□Family and friends help go to the bank for business □Provide bank door-to-door service (bank door-to-door/community organization to handle business) (Show 10) □Apply at ATM (Automatic teller machine, usually outside the bank or store)
□Apply on the mobile banking APP
Other reasons *
9. What is the more specific situation? Can you briefly explain your thoughts? [Fill in the blanks]*
10. Which bank/bank provides the door-to-door service? [Fill in the blanks] *
11. What is the banking business you often handle? [Multiple Choice Questions] *

□Current deposit and withdrawal
Regular deposits and withdrawals
□Modify password
□View details/balance
□Wealth Management
□Transfer (from one account to another)
□Agent business (such as paying utility bills)
□Lending business (borrowing money from the bank)
□Financial Securities Investment
□Check business
□Credit card business

12. How do you handle these businesses? [Multiple Choice Questions] \*

□Manual counter/manual help to operate the self-service machine (Show Q16, Q17, Q18, Show Q19 if only choose this one)

 $\Box$ Use ATM/self-service machine independently (ATM-Automatic teller machine, usually outside the bank or store) (Show Q13, Q14)

□Use mobile banking APP (Show Q13, Q15)

13. Which bank ATM/APP do you usually use? [Multiple choice] \*









#### ☐ Industrial and Commercial Bank of China















#### □Shanghai Pudong Development Bank





□Other	banks	*
□Other	· banks_	

## 14. Please score according to your experience of using ATM to handle business [matrix question] \*

(The higher the score, the better the experience)

	Have not handled this business	Extremely unfriendly	Not very friendly	Average experience	More friendly	Very friendly
Deposit and withdrawa	0	0	0	0	0	0
View details/bal ance	0	0	0	0	0	0
change Password	0	0	0	0	0	0
Transfer	0	0	0	0	0	0

Agency business (such as	0	0	O	0	O	0
paying		O	O	o o	O	
utility						
bills)						

# 15. Please score according to your mobile banking APP experience [matrix question] \* (The higher the score, the better the experience)

	Have not handled the business	Extremely unfriendly	Not very friendly	Average experience	More friendly	Extremely friendly
Deposit and withdrawa	0	0	0	0	0	0
View details/bal ance	0	0	0	0	0	0
change Password	0	0	0	0	0	0
Open card	0	0	0	0	0	0
Transfer	0	0	0	0	0	0
Wealth Managem ent Business	0	0	0	0	0	0

Agency business (such as paying utility bills)	0	0	0	Ο	Ο	0
Lending business	0	0	0	0	0	0
Credit card business	0	0	0	0	0	0
Financial Bond Investmen	0	0	0	0	0	0

16. Do you usually have to wait in line when doing business at a bank? [Single choice question]\*

- ONever line up
- Occasionally queuing (25%)
- OLine up about half of the time (50%)
- o often queue (75%)
- OAlmost every time you have to line up (100%)
- 17. How long do you usually have to wait every time you are called? [Single choice question]\*
- OWithin 10 minutes

○Within 30 minutes
○Within 1 hour
OWithin 2 hours
○Within 4 hours
OMore than 4 hours
18. If you need to wait in line for manual processing, how long can you bear to wait? If you exceed this time limit, you may choose to try ATM/self-service machine/APP by yourself [single choice] *
OWithin 10 minutes
○Within 30 minutes
○Within 1 hour
○Within 2 hours
○Within 4 hours
OHow long do you have to wait
19. Why do you need to queue up for manual processing and you are willing to wait instead of using other methods? [Multiple Choice Questions] *
□I am used to manual handling
□It feels unsafe to use other methods
□ Poor eyesight, inconvenient to read words
□ATM/APP is too difficult to use (Show 20)
□Some transactions can only be handled manually

Other*
20. What do you think the ATM/Mobile Banking APP does not do well? What
difficulties have you encountered? [Multiple Choice Questions] *
□I don't know how to start
□I don't know what to do next during the process of operation
□I am afraid of making mistakes
□I am unable to recover from wrong operation
$\hfill I$ worry about where the money is going, there is no proof from the bank
□There are some functional descriptions that are unclear and ambiguous
□Other*
21. Do you prefer to use a bank card or a passbook? [Single choice question]*
○Bank Card(Show Q23)
oPassbook(Show Q22)
OSame (can't tell which one you like better)
22. Why do you prefer to use a passbook? [Multiple Choice Questions] *
□The passbook is printed with detailed details and balance, so that I have a clearer understanding of my deposit
□The passbook will be stamped with the bank's official seal, which makes me feel safer and more authoritative
□Passbook has a safer process (for example, it can only be processed at the bank counter)
□Other reasons*
23. Why do you prefer to use bank cards? [Multiple Choice Questions] *

□You can directly operate on ATM with bank card, without going to the bank
□Small bank card, better storage
□Other reasons*
24. Have you used electronic payment? For example, WeChat Pay, Apple Pay, Alipay? [Single choice question]*
○Used (Show Q25)
oUnused
25. How often do you use electronic payment? [Single choice question]*
OAlmost every day
OUse several times a week
OUse a few times a month
OUse several times a year
OUse once a year or less
26. Have you used a virtual bank? For example, WeChat Bank, Ant Finance (in Alipay), Duxiaoman Finance? [Single choice question]*
oUsed (show Q27)
$\circ$ Unused
27. How often do you use virtual banks? [Single choice question]*
OAlmost every day
○Use several times a week

○Use a few times a month
○Use several times a year
○Use once a year, or even less
28. When you first come into contact with new technologies (e-banking, QR codes, etc.) what do you usually do? [Single choice question]*
For example, when electronic banking and QR codes were just emerging
∘I will try various ways first
oIf someone recommends to me, I am willing to try
○I don't care at all
○I resist using new technology
29. We will draw a lucky star from the participants who participated in this survey, and he/she will receive a reward of 100 RMB. Would you like to leave your contact information so that we can contact you? [Single choice question]*
Prizes will be distributed after communication via telephone or other effective contact methods
oWilling*
oUnwilling
30. Would you like to accept our further interview, about 45 minutes, each participant will receive 70 RMB as a thank you [single choice] *
Thank you very much, if you are willing to accept the interview, please leave your contact information, we will contact you
○Willing
oUnwilling