- * 1. Please provide **the ID** that you generated for the pretest survey
- * 2. I am familiar with blockchain and smart contracts.

$\bigcirc \bigcirc $	strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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After completing the pretest survey and testing the second part of the system, you may now complete this questionnaire. If you want to see the video on how to use the second part of the system, please click <u>this video link</u> (please watch it with HD quality in full-screen mode).

Summary of the video: The proposed system enables enterprises to leverage the opportunity to receive features provided by the blockchain and smart contract technologies. This is the second part of the system and it allows companies such as Online Shopping-Cart Enterprise to share user data among other companies in their consortium network via blockchain and incentivize every customer with micro-payment for the use of their data. They can also obtain the provenance of every transaction.

Please answer the following questions to evaluate the second part of the proposed framework which is an example use case of the user-controlled privacy-preserving user data sharing framework based on blockchains and smart contracts.

* 3. Learning to operate this system is easy.

strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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* 4. I find it easy to get this system to do what I want it to do.

strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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* 5. My interaction with this system is clear and understandable.

strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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6. I find this syste	em to be flexib	le to interact with.				
	moderately					
strongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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7. I feel it is easy		cillful at using this s	system.			
strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
			\bigcirc			
⁷ 8. I find this syste	em easy to us	е.				
,	moderately					
strongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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* 9. Using this syst		able me to share d	ata more qui	CKIY IN THE CONSO	rtium network.	
strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
\bigcirc	0	0	\bigcirc		\bigcirc	0
* 10. Using this sve	stem would im	prove performanc	e with data s	haring.		
5 9	moderately			č		

strongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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* 11. Using this system would increase productivity with data sharing.

strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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* 12. Using this system would increase effectiveness with data sharing.

13. Using this sys		ake it easier to sha	are and acce	ss data by incen	tivizing the data o	owners.
strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
0	0	0	\bigcirc	0	0	0
L4. I find this sys	tem useful for	sharing and acces	ssing user da	ıta by incentiviziı	ng the data owne	rs.
strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
5 Lam satisfied	with the feat	ure of sharing user	data in the c	onsortium block	chain network	
.5. I am satisfied		ure of sharing user	data in the c	onsortium block	chain network.	
	with the feato moderately disagree	ure of sharing user slightly disagree	data in the c	onsortium block	chain network.	strongly agree
15. I am satisfied strongly disagree	moderately	-				strongly agree
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19. I would like to	use this syst	em to share user o	lata.			
	moderately					
strongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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20. I would like to	follow smart	contracts for acce	ssing user da	ata.		
	moderately		5			
strongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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21 Lwould enjoy	using this sve	stem when I need	to use it			
		stem when theeu				
strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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accessing their d		system to share us	ser data and p	provide incentive	s to the data owr	iers for
accessing their u						
strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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23. I will use this	system to sha	are user data and p	provide incen	tives to the data	owners for acces	ssing their data
	moderately					_
strongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
0	\odot	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

* 24. I intend to use this system to share user data and provide incentives to the data owners for accessing their data.

	moderately					
strongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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* 25. I believe appropriate processes will handle the information I provide with blockchain.

strongly disagree disagree slightly disagree neither slightly agree moderately agree strongly agree * 26. I believe that the information I provide will be stored securely. moderately moderately moderately agree strongly disagree moderately agree strongly agree moderately agree strongly disagree moderately agree strongly disagree moderately agree strongly agree agree <td< th=""><th>agree</th></td<>	agree
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O O O O O O 29. This system can be relied on to keep its promises. Image: Comparison of the system can be relied on to keep its promises. Image: Comparison of the system can be relied on to keep its promises.	
	agree
strongly disagree disagree slightly disagree neither slightly agree moderately agree strongly a	aree
	.g. 00
30. This system is dependable.	
moderately	
strongly disagree disagree slightly disagree neither slightly agree moderately agree strongly a	agree
^s 31. This system has integrity.	
moderately	
strongly disagree disagree slightly disagree neither slightly agree moderately agree strongly a	
	agree
Sirongiy uisagree uisagree sirongiy agree moderately agree strongly a	

* 32. This system protects my privacy.

strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
* 33. This system s	ecures my in	formation.				
	moderately					
strongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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+ 0.4 Laura (aurailiana	tale also seconda					
* 34. I am familiar v	-	em.				
strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
	<u> </u>		\bigcirc			\bigcirc
* 35. I am confiden	t in this syste	m.				
	moderately					
strongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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* 36. I can trust this	s system.					
	moderately					
strongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
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* 37. I am aware of which organizations access the user data during the use of this blockchain-based system.

strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

* 38. I am aware of the exact nature of the information that will be collected during the use of this system.

strongly disagree	moderately disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree
0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

* 39. I believe that the information I put on this system can not be misused.									
		moderately							
stro	ongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree		
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
* 40. I believe that the blockchain accounts that I use on this system can not be intercepted by someone else.									
		moderately							
stro	ongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree		
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
* 41. I believe that using the blockchain-based system would be beneficial for me.									
		moderately							
stro	ongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree		
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
* 42. In my opinion, it would be desirable for me to use the blockchain-based system.									
- 4		moderately	- 11-1-44 11		- Karlada - Anna -				
Stro	ongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree		
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
* 43.	It would be go	ood for me to	use the blockchain	-based syste	em.				
- 4		moderately	- 11-1-44 11		- Karlada - Anna -				
Stro	ongly disagree	disagree	slightly disagree	neither	slightly agree	moderately agree	strongly agree		
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
* 44. Do you have any other comments, questions, or concerns?									