

Survey	on "Privacy Concerns and Practices in Social Coding Platforms"
A1.	
A2.	Thank you for your interest!
	This online survey is part of an empirical study conducted by the
	Please read the Participant Information Sheet before starting with the survey. The sheet can be accessed via this link: SCPs-PIS
	<u>IMPORTANT</u> : you must be (i) at least 18 years old and (ii) an active user of SCPs to participate in this study. If you do not meet any of these conditions, you will be excluded from participating.
	If you would like to proceed and take this survey, please answer the following questions by placing a check mark accordingly:
	I am age 18 or older
	I am an active user of Social Coding Platforms
	I have read and understood the Participant Information Sheet
	I agree to participate in this research and I want to continue with the survey



Survey Background	
Social Coding Platforms (short SCPs) like GitHub and Stack Overflow are virtual communities where developers can push, edit, do SCPs promote public and collaborative software development by offering free hosting and version control capabilities enhanced wibadges).  In the next sections, we will ask you about your experience using SCPs, particularly with regard to privacy and data protection issue.	ith social features (e.g., Q&A, ratings, comments and
C1. Please indicate your age:	





Afghanistan	
Aland Islands	
Albania	
Algeria	
American Samoa	
Andorra	
Angola	
Anguilla	
Antarctica	
Antigua and Barbuda	
Argentina	
Armenia	
Aruba	
Australia	
Austria	
Azerbaijan	
Bahamas	
Bahrain	
Bangladesh	
Barbados	
Belarus	



3.	Please indicate your gender:		
		Male	
		Female	
		Non-binary	
		Other	
	Other		
4.	Please select your highest educational level:		
		Primary school or less	
		High school or less	
		Some college	
		Undergraduate degree (BSc., BA.)	
		Graduate degree (MSc., Ph.D.)	



C5.	Please select the option that best describes your current work situation:	
	Student	
	Disabled or retired	
	Unemployed and searching for work	
	Unemployed and not searching for work	
	Employed part time	
	Employed full time	
<b>C6.</b>	Please indicate how many years of software development experience you have:	
	< 2 years	
	2 to 5 years	
	6 to 10 years	
	> 10 years	
C7.	Please indicate for how long you have been using social coding platforms:	
	< 2 years	
	2 to 5 years	
	6 to 10 years	
	> 10 years	



Please answer based on your own experience using Social Coding Platforms (SCPs)

D1.	Please indicate how much you agree (or disagree) with the following statements:						
		Completel y disagree	Disagree	Somehow disagree	Someho w agree	Agree	Completel y agree
	I feel in control over the personal and technical information I provide on SCPs						
Pri	vacy settings allow me to have full control over the personal and technical information I provide						
	I feel in control of who can view my personal profile and software projects on SCPs						
Please	e answer based on your own experience using Social Coding Platforms (SCPs)						
E1.	Please indicate how much you agree (or disagree) with the following statements:						
		Completel y disagree	Disagree	Somehow disagree	Someho w agree	Agree	Completel y agree
	Overall, I see no real threat to my privacy due to my presence on SCPs						
	I feel safe publishing my personal information and project-related information (e.g., code and						
E2.	Please rate your overall perception of privacy risks when using SCPs:						
					Ve	ry safe	
						Safe	
					Someho	w safe	
				Š	Somehov	w risky	
						Risky	
					Ver	y risky	



Please answer based on your own experience using Social Coding Platforms (SCPs)

## F1. Please indicate how much you agree (or disagree) with the following statements:

	Completel y agree Agree Someho Somehow Disagree Completel y agree Agree Wagree disagree Disagree y disagree	
I have already felt myself to be a victim of privacy violation on SCPs		
I have already had bad experiences with violation of my privacy on SCPs		
Select the answer "Somehow disagree"		
I have already experienced violation of my privacy on SCPs		
Please answer based on your own experience using Social Coding Platforms (SCPs)		
G1. Please indicate how much you agree (or disagree) with the following statements:		
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
I am often concerned that a SCP provider could store my information for the next couple of years		
Every now and then I feel anxious that a SCP provider might know too much about me		
I am often concerned that the SCP provider could share the information I provide with other parties		
I am often concerned other parties (e.g. marketing, HR, government agencies) could actually collect		
I am often concerned that my current publicly available information could be stored at some other		
I am often concerned that other parties (e.g. marketing, HR, government agencies) could share the		
It often worries me that other parties (e.g. marketing, HR, government agencies) could use the		



Please answer based on your own experience using Social Coding Platforms (SCPs)

## H1. Please indicate how much you agree (or disagree) with the following statements:

I am concerned that I don't have control over the actions of other developers on SCPs

	Completel y agree Agree W agree disagree Disagree y disagree
It usually bothers me to share code from my colleagues in SCPs	
I am concerned that SCPs are collecting too much code from my colleagues	
I am concerned that unauthorized people may access code of my colleagues that I have shared on	
I am concerned that the code I share on SCPs may be stored in a non-accurate manner	
Select the answer "Somehow agree"	
I am concerned that SCPs may use the code of my colleagues I shared for other purposes without	
I am concerned that SCPs may sell my colleagues' code I shared to other companies	
lease answer based on your own experience using Social Coding Platforms (SCPs)	
1. Please indicate how much you agree (or disagree) with the following statements:	
	Completel y agree Agree Someho Somehow Completel by agree disagree Disagree y disagree
I am often concerned that someone might purposefully embarrass me on SCPs	
It often worries me that other users might purposefully write something undesired about me on	
I am concerned that other users may take advantage of me based on the information they learned	



The following scenarios describe hypothetical privacy-related situations in SCPs. Please indicate with what probability you think they may occur in real life.

J1.	Your activity in SCPs (e.g., commits, comments, and reactions) can be used to infer your gender and other sociodemographic information.	
	Very Unlikely	
	Unlikely	
	Somehow Unlikely	
	Somehow Likely	
	Likely	
	Very Likely	
J2.	Someone (e.g., a colleague) pushes code you wrote into a public repository using his/her account. Then the authorship of this code can be traced back to you using information available in SCPs (e.g., other code snippets you wrote and your profile information).	
	Very Unlikely	
	Unlikely	
	Somehow Unlikely	
	Somehow Likely	
	Likely	
	Very Likely	



Thank you for your interest in our survey. Unfortunately, you do not meet some of the requirements to participate in this study:

Be at least 18 years old. Read the consent form or had it read to you. Be comfortable using the English language. Agree to participate in this research.

If you have any questions or inquiries, please do not hesitate to contact

Thank you for your response!

## **IMPORTANT**

- (i) Please open this link in a new tab to return to Prolific.
- (ii) Then click on "SUBMIT" to record your answer.