6d. How has the involvement of these security practices

affected the software product? (Optional)

## **Online Survey Questionnaire: Security Practices** in Agile Software Development

	ground Questions					
1a.	Name:	<b>6e.</b> How has the inclusion of these security practices af-				
1b.	Email:	fected the organization? (Optional)				
1c.	Current Company:					
1d.	Current Role:	<b>6f.</b> How has the involvement of these security practices				
1e.	Total years of experience:	affected your day-to-day activities? (Optional)				
2.	In your opinion, how important is software security for your team?  ☐ Not at all important ☐ Slightly important ☐ Moderately important	6g. How was the sprint velocity affected? (Optional)				
3.	□ Very important □ Extremely important  Do you use Agile software development methodology in your organization? □ Yes □ No	7. After using these security practices are you more confident in the security of the software you are building?  □ Not confident at all □ Slightly confident				
4.	How much do you agree with the statement: "Software developed through Agile methods are relatively less secure when compared to software developed through sequential software	☐ Somewhat confident ☐ Fairly confident ☐ Completely confident				
	development life-cycle processes like Waterfall"	How effective would each security practice be				
	<ul><li>☐ Strongly Disagree</li><li>☐ Disagree</li><li>☐ Neither agree nor disagree</li></ul>	in increasing the security and robustness of the software, if your team would include it in the Agile software development process.				
	<ul><li>□ Disagree</li><li>□ Neither agree nor disagree</li><li>□ Agree</li></ul>	software, if your team would include it in the Agile software development process.  8a. Addressing security from early iter-				
5.	<ul><li>□ Disagree</li><li>□ Neither agree nor disagree</li></ul>	software, if your team would include it in the Agile software development process.  8a. Addressing security from early iterations with requirements and testing  □ Not at all effective  □ Slightly effective				
	☐ Disagree ☐ Neither agree nor disagree ☐ Agree ☐ Strongly agree  Does your team include any security activities in the Agile process? ☐ Yes ☐ No  What are these security practices used in your Agile	software, if your team would include it in the Agile software development process.  8a. Addressing security from early iterations with requirements and testing  □ Not at all effective				
	☐ Disagree ☐ Neither agree nor disagree ☐ Agree ☐ Strongly agree  Does your team include any security activities in the Agile process? ☐ Yes ☐ No	software, if your team would include it in the Agile software development process.  8a. Addressing security from early iterations with requirements and testing  Not at all effective Slightly effective Moderately effective Very effective				
<b>6a.</b>	☐ Disagree ☐ Neither agree nor disagree ☐ Agree ☐ Strongly agree  Does your team include any security activities in the Agile process? ☐ Yes ☐ No  What are these security practices used in your Agile	software, if your team would include it in the Agile software development process.  8a. Addressing security from early iterations with requirements and testing  Not at all effective Slightly effective Moderately effective Stremely effective Extremely effective Stremely effective Extremely effective stating security requirements, that are expected to be in the production software.				

8d.	Assigning additional points or weight to a ticket, considering the level of impact the ticket will have on software security.  □ Not at all effective □ Slightly effective □ Moderately effective □ Very effective	9с.	Adding Security  Not at all Slightly Moderate Very will Extremel	master I willing willing ely willing ling		special your	list or team.
	<ul> <li>□ Extremely effective</li> <li>Iterative and incremental vulnerability and penetration testing.</li> <li>□ Not at all effective</li> <li>□ Slightly effective</li> <li>□ Moderately effective</li> <li>□ Very effective</li> <li>□ Extremely effective</li> </ul>	9d.	Assigning a ticket, the ticket □ Not at all □ Slightly □ Moderate □ Very will □ Extremel	consideri will had willing willing ely willing	ng the ave on		reight to f impact security.
8f.	Iterative and incremental security static analysis.  ☐ Not at all effective ☐ Slightly effective ☐ Moderately effective ☐ Very effective ☐ Extremely effective	9e.	Iterative ability  □ Not at all  □ Slightly  □ Moderate  □ Very will	willing ely willing	penetra	mental ation	vulner- testing.
8g.	Iterative and incremental risk analysis, countermeasure graphs.  ☐ Not at all effective ☐ Slightly effective ☐ Moderately effective ☐ Very effective ☐ Extremely effective	9f.	□ Extremel  Iterative a: □ Not at al: □ Slightly □ Moderate □ Very will □ Extremel	nd increm I willing willing ely willing ling		irity statio	e analysis.
8h.	Automatic testing adding vulnerabilities analysis, risk assessment into the deployment pipeline  Not at all effective Slightly effective Moderately effective Very effective Extremely effective	9g.	Iterative analysis,  □ Not at al  □ Slightly  □ Woderate  □ Very will  □ Extremel	and count l willing willing ely willing ling	ermeasure	eremental	risk graphs.
pract cess?		9h.	Automatic sis, risk as □ Not at al □ Slightly □ Moderate	sessment l willing willing	into the o		-
уа.	Addressing security from early iterations with requirements and testing  Not at all willing Slightly willing Moderately willing Very willing Extremely willing		☐ Very will ☐ Extremel ac: Question cre presente	y willing <b>6 and its p</b>		_	
9b.	Clearly stating security requirements, that are expected to be in the production software.  □ Not at all willing □ Slightly willing □ Moderately willing □ Very willing □ Extremely willing						