



Sprenkle - CSCI397

Develope	r Collaboration Challenges	
• Poor comr	nunication	
• Unclear go	oals/priorities/next steps	
•Lack of pa	rticipation	
Inability to	o resolve conflicts	
	Software tools can help with some of these.	
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Challenges			
• How do I organiz	the life cycle?		
•Which problems	are currently op	en?	
Haven't been dia	agnosed, fixed		
• Which are the m	ost severe probl	ems?	
Did similar probl	ems occur in the	past?	
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What To Repo	ort		
•The product rel	ease		
•The operating e	nvironment		
•The problem his	story		
A one-line sumr	mary		
Expected and ex	xperienced behavi	or	
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Operating Envi • Typically, version operating system	i <mark>ronment</mark> n <i>information</i> abo n	out the	
 Can be simple (" ("Ubuntu Linux 2 packages") 	Windows 10") or 20.04.3LTS with t	r complex the following	
 Generalize: In wl problem occur? 	nich environmen	its does the	
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Classifying Prob	olems		
 Severity 			
Priority			
 Identifier 			
 Comments 			
 Notification 			
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Problem Severity
• Enhancement. A desired feature
 Trivial. Cosmetic problem
 Minor. Problem with easy workaround
• Normal. "Standard" problem
• Major. Major loss of function
• Critical. Crashes, loss of data or memory
 Showstopper. Blocks development
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Management	t Concerns		
• Who enters pr	oblem reports?		
 Who classifies 	problem reports?		
• Who sets prior	ities?		
•Who takes care	e of the problem?		
• Who closes iss	ues?		
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Effective Prob	lem Reports		
Should be			
is well-structur	ed		
is reproducible			
has a descriptive	ve one-line summary		
is as simple and	d general as possible		
\succ is neutral and s	tays with the facts		
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