

## Risk Managment

Name	Description
iOS	The things we want to do are not possible or restricted by apple
Deadline Pressure	At the end of the Semester we need to prepare for the examines. Risk is that the time is not scheduled properly
Swift	The language Swift is still developing. So it could be possible that there are changes of the syntax or the way some stuff is implemented.
SE Underestimation	The Effort for the Documentation/stuff we need to do for SE is underestimated. That correlated with our Project structure. Because we have xCode and Swift we often need to do more than one click to accomplish the same things other do with one click
Exmatriculation	One of our team members might unroll form the course
Team member gets sick	

## Changes

Created Document
Added Risks
Increased Deadline Risk due to coming exams
Decreased SE Risk because we have done all the corrections from the last semester now
decreased Risk Probability for iOS because we are know very familiar with the API's and we know what we can accomplish in the Apple Universe and what not
Decreased Deadline Risk due to 2 written exams and that we did a lot of work in the last 2 weeks for SE
increased Swift Risk caused by Apple's swift 4 presentation on WWDC 2017
Decreased SE Risk because we are right on schedule for the final SE exam

Propability	1 not much impact. 10 huge impact Impact	Factor	
	60%	7	4,2
	60%	3	1,8
	40%	4	1,6
	80%	1	0,8
	5%	8	0,4
	10%	2	0,2

René Penkert	27.04.17
Benedikt Bosshammer	29.04.17
Benedikt Bosshammer	07.05.17
René Penkert	10.05.17
René Penkert	15.05.17
Benedikt Bosshammer	25.05.17
Benedikt Bosshammer	05.06.17
René Penkert	16.06.17

Mitigation	Responsible
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Make familiar with the provided API by Apple that when ever comes a new idea it can be connected to the API whether it is possible or not	
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Invest more time in the earlier phase	
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Decide for one Version with which the app will be programmed	
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