Risk	Description	Probability of Occurence	Damage		Mitigation Strategy	Person in Charge	Risk Factor
Git chaos with branches	Merge conflicts occure and changes might get lost	80%	0d	2h	Think before merging	Noah	1,60
Someone leaves the team	Someone could leave the DHBW	5%	10d	0h	Learn enough for the tests and don't lose interest in IT	Everyone	12,00
Someone can't work (no pc)	Physical Damage to someone's PC	5%	1d	0h	Multiple amount of devices	Everyone	1,20
Errors in the dev database	An error occurs while using the database, data becomes incosistent	80%	0d	1h	Script to reset the db to default values via github actions	Lukas	0,80
User data gets lost	while on production the data on the database could get lost or corrupted	25%	1d	0h	Create Backups with Azure (there's no userdata yet)	Lukas	6,00
Unrealistic schedules	Our schedule for the project or specific use cases is not realistic	10%	4d	0h	Talking regularly about our progress and intervene in time	Everyone	9,60
Error in production app	a function in the app in production does not work as expected	20%	0d	4h	Code reviews, automated tests, manual tests	Ralph	0,80
Technology stack changes	On of our technologies is not usable how we wanted to use it	5%	10d	0h	Research about tech stack	Lukas	12,00
Error with npm and ionic	An error could show up while building the project with npm	90%	0d	2h	Read the "ReadMe" before trying to build	Everyone	1,80
Special skills are missing	Technologies we use might be unknown by everyone	20%	2d	0h	Sharing knowledge among our team and be aware of what technologies we use	Everyone	9,60
Ineffective Communication	Working on stuff without letting the others know	5%	1d	1h	Using YouTrack and meeting every few days on discord	Everyone	1,25
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