Risk Management

ID	Category	Description	Probability	Impact	Score	Mitigation	Indicator	Contingency Plan	Responsible	Status	Last modified
001	Project	Lack of competence in react, spring boot or test framework (cypress)	5	3	15	Plan in more time to familiarize. Make sure there are good tutorials available	Hesitant to pick up tasks / Problems to get going	Knowledge exchange workshops, tutorials	@Florian Pilz	CLOSED	24. Apr. 2023
002	Technical	Outage of deployment infrastructure	1	3	3	Have an alternative web hosting ready	-	Manually deploy on alternate server, implement new CD	@Florian Pilz	OPEN	17. Apr. 2023
003	Organization	Sickness	4	2	8	Create small, transparent tasks that any other team member can take over	Person calls in sick	Meet up and evaluate length of sickness / redistribute tasks	@Leonid Ehrler	OPEN	17. Apr. 2023
004	Organization	Exmatriculation	1	5	5	-	Failed second exam attempt	Reduce Scope	@Leonid Ehrler	CLOSED	17. Apr. 2023
005	Project	Misjudgement of needed effort for Auth workflow	2	2	4	Prototyping, Discuss multiple approaches	Storypoint estimation doesn't fit actual effort	Use a different approach	@Vanessa Limberger	CLOSED	24. Apr. 2023

Risk Matrix	Impact class 1	Impact class 2	Impact class 3	Impact class 4	Impact class 5
Probability class 1	1 🔗	2 🔗	3 🔗	4 🔗	5 🔗
Probability class 2	2 🔗	4 🔗	6 🔗	8 🔗	10 🔗
Probability class 3	3 🔗	6 🔗	9 🔗	12 🔗	15 🔗
Probability class 4	4 🔗	8 🔗	12 🔗	16 🔗	20 🔗
Probability class 5	5 🔗	10 🔗	15 🔗	20 🔗	25 🔗

Color code	1	2-3	4-6	7-9	10-13	14-18	19-24	25+
Description	small	not so small	difficult	considerable	alarming	severe	questionable	we're f***ed