

Risk ID	1	2	3	4	5
Category	Personel	Technical	Technical	Organisatory	Time
Risk Description	Personell Shortfall	JW Token	OSM	Ineffective communication	Unrealistic time-planning
Probability	Low	Low	Low	Low	Low
Impact	High	High	High	High	Medium
Risk Score	3	10	6	6	3
Mitigation Strategy	Upskilling & Training, Taking Time off, Task Reassignment	Regenerate secret that is used in the HMAC algorithm of the generation algorithm of the token	Cache key map data locally OR implement fallback to another map provider	weekly team meetings, consistent communication channels, document important agreements	Implementation of a sprint workflow, always planning a puffer for each milestone
Indicator	Personel doesn't know how to solve Programming-Issues, is burned out or doesn't manage to find time to work on the project	Creation of reviews in the name of other users without their knowledge	High response times or failed API requests	unclear task distribution, frequent misunderstandings	Goals are not met at the end of sprints, badly implemented/untested solutions due to the time pressure, constant postponing of tasks
Contingency Plan	Should more knowledge be needed to solve Issues at hand, one or more Teammembers should provide brief tutoring. In cases of Burnout, a brief timeout should be mandated for the afflicted person. In cases of bad time management, a solution for further proceeding should be discussed in a group forum and if necessary, tasks reassigned.	Temporarily disable login and all endpoints that require authentication (the creation of reviews) until the new secret is generated and implemented	Switch to Google Maps API or other Map Provider temporarily	Immediate clarification in a dedicated team meeting	checking every second week if tasks are being done in the planned time-frame (sprint review), consulting all team memebbers when estimating the needed time for each task, always adding puffer, progress time tracking for more accurate estimation for future tasks and surveillance of the overall project progress
Responsible	Samuel B.	Jonas S.	Valentin W.	Paula K.	Safae K.
Status	Inactive	Inactive	Inactive	Open	Open
Last Modified Date	09/04/2025	14/04/2025	09/04/2025	09/04/2025	11.04.2025