# FRAMGåNG | IMSE

# Risk Mitigation, Monitoring and Management (RMMM)

| Risk ID | Category | Risk Description | Probability | Impact | Risk Score | Mitigation Strategy | Indicator | Contingency Plan | Responsible | Status | Last modifed date |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Legal | The license to use a font changes over time. | 1 | 1 | 1 | You could have a custom font developed specifically for this project and hedge this in advance. | Reminder from the licensors. | The affected font is removed from the list of available fonts. | UI/UX designer | Open | 12.04.2023 |
| 2 | Project | Equipment failure during critical development cycle. | 2 | 7 | 14 | Provide spare equipment to bridge the failure when needed. Perform regular backups to safeguard data assets. | Weird behavior; over heating | Develop a plan to quickly repair or replace failed equipment to minimize production downtime. | Project Member | Open | 12.04.2023 |
| 3 | Organization | Member long time sickness | 2 | 6 | 12 | Healthy diet, regular check-ups; Ensure a healthy and safe work environment. Familiarization of employees with various areas and substitution arrangements in case of absenteeism. | Employee calls and says he is sick | Divide his workload. | Scrum Master | Open | 12.04.2023 |
| 4 | Organization | Natural Disaster | 1 | 10 | 10 | Conduct regular safety drills, establish evacuation routes, and ensure that all employees are trained in emergency procedures | Extrem weather earth quake, tornado | Designate safe areas for evacuation, establish communication protocols, and have an emergency kit ready with essential supplies. Regular backups allow you to work after the event. | Operations manager | Open | 12.04.2023 |
| 5 | Technical | Cyber Attack | 5 | 10 | 50 | Perform regular software updates, install firewalls and antivirus software, and restrict access to sensitive data. Use secure transmission protocols. Redundant backup of data prevent encryption by Trojans. | Email notification by the database provider. Communication to countries outside the business area. | Inform the database operator about the security incident. Restore the data from the redundant database. Identify and isolate infected systems, report the incident to the appropriate authorities, and restore systems from backup if necessary. | Cyber Security Manager | Open | 12.04.2023 |
| 6 | Technical | Bad performance of JavaFX | 4 | 6 | 24 | Conduct a thorough investigation of the technology to find potential problems that could affect performance. Reserve enough budget to be able to act flexibly if necessary. | Implementation of load and performance tests. | Increase budget to upgrade hardware, restructure code and buy extra support from experts if needed. | Project Member | Open | 12.04.2023 |
| 7 | Project | Unrealistic time and cost estimates | 5 | 8 | 40 | Allow sufficient time buffer for any complications. Good communication channels allow for timely identification of the problem and support from other members. | Message from a member | Excellent communication is important to quickly identify problems and make all team members aware of the situation. Documentation of the problem and solution for the future. Rapid support from other team members and adaptive action. | Project Member | Open | 12.04.2023 |