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DOWNHILL

**RISK MANAGEMENT LOG**

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Last Modified: 03/17/2021

## DESCRIPTION

The risk management log will be updated for each sprint and discussed among the team members in order to assess the list of the top 10 risks that could affect the project's life cycle. This list will be updated every first meeting of a sprint to keep track of the potential threat that can affect the project. Some risks will have to be repeated from one sprint to another because their effect needs to be evaluated throughout the entire life cycle of the project.

Risk No.	Description	Probability of Occurrence	Impact	Solution
1	Misunderstanding of the high-level requirements.	0.80	high	<ul style="list-style-type: none"><li>- Involve the product owner(TA).</li><li>- Ask questions. Either address the questions to a team member or the TA(User).</li><li>- Set team meetings to discuss the requirements.</li></ul>
2	Lack of communication between team members.	0.45	medium	<ul style="list-style-type: none"><li>- Make sure every team member is doing their part and understands their part.</li><li>- Team meetings to allow a coherent communication in the team.</li></ul>
3	insufficient testing plan for the front-end aspect of the project.	0.65	high	<ul style="list-style-type: none"><li>- Find a .Net Core framework for front-end testing in order to lower the risk.</li></ul>
4	Improper completion of documentation before the deadline of the sprint.	0.70	medium	<ul style="list-style-type: none"><li>- Review the documents by multiple team members in order to properly complete the documents.</li></ul>
5	A team member getting covid-19	0.40	high	<ul style="list-style-type: none"><li>- In the event of a team member being infected with corona, the work needs to be delegated accordingly.</li><li>- Assign that team members work to someone else in the team.</li></ul>
6	Not enough time to	0.55	high	<ul style="list-style-type: none"><li>- Ask for other team</li></ul>

	complete a task			members' help.
7	Insufficient testing of the code.	0.80	high	- Use of a .Net Core testing framework that allows us to eliminate as many bugs as possible.
8	Poor task division among team members	0.75	medium	- Evaluate tasks based on user story points. - Discuss tasks during team meetings.
9	Lack of knowledge of the programming language	0.69	high	- Read documentation of C# online in order to understand the framework.
10	Team meetings conflicts.	0.90	medium	- Use an online scheduler that allows all team members to enter their availability.