Risk Documentation

Free choice

Revision History

Date	Version	Description	Author
10/9/21	1.0	Initial overall risks added	Fanny Söderlund, Malek Alabed, Nishat Jahan, Suzanne Zomer
06/10/21	1.1	Added risks and contemplating the existing ones.	Fanny Söderlund, Malek Alabed, Nishat Jahan, Suzanne Zomer

Risk List

Risk Description	Priority
R1. Member of group leaving	High
R2. Temporary leave of member	Medium
R3. Loss of work	Low
R4. Skills resources	Medium
R5. System down	High
R6. Distance coding	Medium

Risk Handling Plans

R1

Preventions

Communicating and checking in with members often. If we suspect a member to lose interest, we talk to PM and see what action is most fitting.

Impacts

If a member of our group is leaving the project, we will lose 25% of the work force. This might lead to missed deadlines and more pressure on the remaining members.

Indications

Member doesn’t come too meetings, don’t communicate, or update the group on their work.

Mitigation Strategy

Primarily we get help from the other subgroups and try to divide the workload and provide the support they might need.

R2

Preventions

It is hard to prevent a member from becoming sick or must temporarily leave the project. The risk can be prevented by informing all members about everything and plan deadlines carefully.

Impacts

A member might still be able to communicate with the other members, but the workload will be unbalanced.

Indications

Member doesn’t come too meetings, don’t communicate, or update the group on their work.

Mitigation Strategy

If the temporary leave is long lasting, we will need to search for another member or divide and re-plan the schedule.

R3

Preventions

Work materials should always be backed-up. Code should be uploaded to GitHub and documents should be put into the common drive frequently.

Impacts

A big loss of work material could be devastating but a smaller document can easily be recovered.

Indications

Loss of material, either code, documents, or files.

Mitigation Strategy

Search to see if other members have saved a backup, or the material will need to be created again.

R4

Preventions

Research the desired feature well beforehand. Discuss the feature with the group and share the idea to figure out the difficulty level.

Impacts

A lot of workloads could be located on a feature that might not be implemented into the system. This will take time from other features in the system.

Indications

A member goes of schedule and puts too much effort into a specific feature without development. Other features are not being implemented in time or might be affected.

Mitigation Strategy

Loss of time cannot be recovered, and the specific feature will have to be left. Other optional features might need to be dropped to get the essential features to deadline.

R5

Preventions

There should be a limit on the system jobs so the capacity is not overridden.

Impacts

A system down means that the users lack the availability to the system, which is both a security risk and a social risk.

Indications

If the users cant connect to the system.

Mitigation Strategy

The system should not be down for too long. No information should be lost or shared.

R6

Preventions

There is no real way of preventing this risk.

Impacts

Distance coding is proven to be more difficult for junior developers, as none of us are senior developers yet, this can be a big challenge in this project. We don’t have much experience in coding in general or in big projects and it could be harder to do from distance. It could impact our workflow and tasks might take longer to perform.

Indications

We can’t meet and must do all meetings from home.

Mitigation Strategy

We have to consider that features take longer time than we would initially think because discussions and development is harder from a far.