

Risk Document for Server + DB group

Homedork - Interactive House

Revision History

Date	Version	Description	Author
16/9/2021	0.0	Talked about the potential risks of the project.	All

Risk List

Risk Description	Risk Level
R1. Distance Coding	High
R2. Communication between groups	High
R3. Covid Risk	Medium
R4. Bug Testing	Low
R5. Version Management System	Low

R1. Prevention and management of risk 1

Impacts

Distance coding could make it more difficult to stay on the same page when working on the project.

Indications

We aren't meeting regularly and have difficulty understanding what others are working on.

Mitigation Strategy

Regular meetings online to update each other on what we are working on as well as a text group where we can stay up to date or ask questions.

R2. Prevention and management of risk 2

Impacts

With the groups not always being in full contact with each other it could be difficult to stay up to date with what they are planning or working on. If they decide to change the scope on any aspect of their work and don't tell us it could leave the project in jeopardy.

Indications

Not knowing how the other groups are working/doing.

Mitigation Strategy

Regular meetings online to update each other on what we are working on as well and if we need to have a more conventional meeting to update each other.

R3. Prevention and management of risk 3

Impacts

If any of the group members either get sick or we can't have meetings in person due to risks from covid it could affect the projects outcome.

Indications

If anyone becomes sick with covid or is unable to show up to meetings if they think they may be sick.

Mitigation Strategy

Have more online than in person meetings to stay safe while we stay up to date.

R4. Prevention and management of risk 4

Impacts

Without access to the other groups code or the physical devices it may be more difficult to bug test specifically to them.

Indications

If we are having trouble with the testing or if it all works prior to testing the actual real devices or other groups code.

Mitigation Strategy

Keep up to date on how the other groups are working on their parts as well as understanding what information will be required for the server to function.

R5. Prevention and management of risk 5

Impacts

If any of us are have difficulty with GitHub, then it could affect how much an individual contributes to the project and therefore the project itself could suffer.

Indications

If someone hasn't updated their branch in a while or they don't merge regularly.

Mitigation Strategy

Keep your branch up to date and merge regularly and do not be afraid to ask for help with GitHub.