

SE 216 – SOFTWARE PROJECT MANAGEMENT
PROJECT RISKS DOCUMENT

PROJECT NAME: RecipeBank

GROUP MEMBERS: Group 7 - Atakan Acaroğlu, Hasan Efe Ünal, İdil Sanem Gürsoy, Fulya Aydın, Mert Can Erdoğan, Barış Özdemir

LIKELIHOOD RANK	RISK DESCRIPTION
1	Tools: The team must learn new design and configuration management tools to support the project. This could lead to delays in the project as the team learns new skills.
2	Training: The team will need to come up to speed very quickly with the development and deployment platforms. The training time's uncertainty could lead to delays in the project as the team learns new skills in use of the tools.
3	Testing : The product will be difficult to test because the deployment platform is not currently acquired or installed. This could lead to bugs being introduced into the product that are not caught until after it is deployed. And writing the test cases for the project, not considered before the process.
4	Installation: The team must develop a configuration and installation plan that supports successive versions of released software over a three- to five-year period. This could be time-consuming and complex, especially if the system is complex.
5	Acquisition of hardware: Deployment hardware and a communication network must be purchased and installed to test the software product. This process could cause delays in the project if there are problems acquiring the necessary hardware.
6	Design complexity: The team has little experience with the deployment platform and communication protocol. This could make it difficult to design a system that is efficient and reliable.
7	Debugging: Effective debugging will be difficult because a defect may not be immediately obvious and will require the use of transaction logging. This could make it time-consuming and expensive to fix bugs. Because the team hasn't developed a project with this kind of complexity.
8	Scalability challenges: Accommodating a growing user base and vast amount of recipes might require significant infrastructure investment to maintain performance.
9	Inaccurate or misleading recipe information: User-generated content requires moderation to ensure recipe accuracy and avoid misleading information.

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2	4	6	Training: The team will need to come up to speed very quickly with the development and deployment platforms. The training time's uncertainty could lead to delays in the project as the team learns new skills in use of the tools.
6	3	9	Design complexity: The team has little experience with the deployment platform and communication protocol. This could make it difficult to design a system that is efficient and reliable.
4	7	11	Installation: The team must develop a configuration and installation plan that supports successive versions of released software over a three- to five-year period. This could be time-consuming and complex, especially if the system is complex.
7	6	13	Debugging: Effective debugging will be difficult because a defect may not be immediately obvious and will require the use of transaction logging. This could make it time-consuming and expensive to fix bugs. Because the team hasn't developed a project with this kind of complexity.
8	8	16	Scalability challenges: Accommodating a growing user base and vast amount of recipes

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9	9	18	Inaccurate or misleading recipe information: User-generated content requires moderation to ensure recipe accuracy and avoid misleading information.