SE 216 – SOFTWARE PROJECT MANAGEMENT
PROJECT RISKS DOCUMENT

PROJECT NAME: MallTrails

GROUP MEMBERS: Emirhan Toprak, Kian Ansarinejad, Sabahaddin İspiroğlu, Murat Göçmen, Eren Kösen

LIKELIHOOD RANK	RISK DESCRIPTION
1	**Technical issues**: Technical issues, such as software bugs or system failures, can cause delays, increased costs, or even project failure
2	**Resource availability**: Insufficient or unavailable resources, such as personnel or equipment, can lead to project delays or quality issues.
3	**Requirements change**: Changes in the requirements can lead to scope creep, delays, and increased project costs.
4	**Schedule delays**: Delays in any part of the project can cause the overall schedule to slip, leading to increased costs and potential project failure.
5	**Budget overruns**: Exceeding the project budget can lead to project failure, financial loss, and damage to the organization's reputation.
6	**Communication challenges**: Poor communication among team members, stakeholders, or customers can lead to misunderstandings, conflicts, and project failure.
7	**Quality concerns**: If the final product does not meet expected quality standards, it can lead to customer dissatisfaction, loss of business, and damage to the organization's reputation.
8	**Security risks**: The app may be susceptible to security breaches, leading to data loss, financial loss, and damage to the organization's reputation
9	**Insufficient training**: If end-users are not adequately trained on how to use the app, it can lead to low adoption rates, decreased user satisfaction, and loss of business.
10	**Staff turnover**: Key members of the project team may leave the organization, leading to delays and knowledge loss.
11	**Risk of competition**: If a competitor releases a similar app before ours, it can lead to decreased market share, loss of business, and potential project failure.
12	**User adoption**: If users do not adopt the app or do not find it useful, it can lead to low usage rates, decreased customer satisfaction, and potential project failure.

IMPACT RANK	RISK DESCRIPTION
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LIKELIHOOD RANK	IMPACT RANK	COMBINED RANK	RISK DESCRIPTION
1	4	**5**	**Technical issues**: Technical issues, such as software bugs or system failures, can cause delays, increased costs, or even project failure
2	6	**8**	**Resource availability**: Insufficient or unavailable resources, such as personnel or equipment, can lead to project delays or quality issues.
5	3	**8**	**Budget overruns**: Exceeding the project budget can lead to project failure, financial loss, and damage to the organization's reputation.
3	7	**10**	**Requirements change**: Changes in the requirements can lead to scope creep, delays, and increased project costs.
4	8	**12**	**Schedule delays**: Delays in any part of the project can cause the overall schedule to slip, leading to increased costs and potential project failure.
7	5	**12**	**Quality concerns**: If the final product does not meet expected quality standards, it can lead to customer dissatisfaction, loss of business, and damage to the organization's reputation.
11	2	**13**	**Risk of competition**: If a competitor releases a similar app before ours, it can lead to decreased market share, loss of business, and potential project failure.
12	1	**13**	**User adoption**: If users do not adopt the app or do not find it useful, it can lead to low usage rates, decreased customer satisfaction, and potential project failure.
8	9	**17**	**Security risks**: The app may be susceptible to security breaches, leading to data loss, financial loss, and damage to the organization's reputation.
6	12	**18**	**Communication challenges**: Poor communication among team members, stakeholders, or customers can lead to misunderstandings, conflicts, and project failure.
9	10	**19**	**Insufficient training**: If end-users are not adequately trained on how to use the app, it can lead to low adoption rates, decreased user satisfaction, and loss of business.
10	11	**21**	**Staff turnover**: Key members of the project team may leave the organization, leading to delays and knowledge loss.