



CHECKLIST

Risk Identification for Software Projects

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Checklist

This checklist can be customized by adding or removing items based on the specific context and industry of the project. Use it as a starting point for risk assessments at the beginning of a project as well as for regular updating throughout the project life cycle. Regularly updating and referring to the checklist helps identify and mitigate risks before they become critical issues.

TECHNICAL RISKS

- Is new or unproven technology used in the project?.
- Does the project contain complex integrations with other systems?
- Are there risks associated with data storage or data migration?
- Can the system handle expected load and data volume?
- Are there risks related to data integrity, privacy, or attacks from outsiders?
- Are there potential user experience issues that could affect acceptance?

TEAM-RELATED RISKS

- Does the project have sufficient and appropriate resources?
- Do the team members have the relevant skills and experience?
- Is the project dependent on external teams or consultants?
- Is effective communication and collaboration between team members ensured?

PROCESS-RELATED RISKS

- Is the project plan realistic and flexible?
- Are there sufficient processes to ensure quality in the deliveries?
- Is the budget sufficient and realistically allocated?
- Are the project timelines realistic and achievable?

EXTERNAL RISKS

- Can external market changes affect the project?
- Are there new legal requirements or compliance requirements that must be met?
- Are there dependencies on third-party suppliers that could affect the project?

INDUSTRY-SPECIFIC RISKS

- Does the project have to comply with specific healthcare regulations?
- Are there special financial security or compliance requirements?
- Are there industry-specific standards or protocols that must be followed?

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