

Risk Management

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1 Risk Categories

1. **Technical Risks**
 - Technology constraints
 - Technical debt
 - Performance issues
 - Security vulnerabilities
2. **Project Risks**
 - Schedule delays
 - Resource constraints
 - Scope changes
 - Budget overruns
3. **Business Risks**
 - Market changes
 - Competition
 - Regulatory compliance
 - Stakeholder expectations

3 Risk Mitigation Strategies

1. **Avoid:** Eliminate the threat
2. **Transfer:** Delegate to third party
3. **Mitigate:** Reduce impact or probability
4. **Accept:** Document and monitor

4 Risk Monitoring

- Regular risk reviews
- Risk status tracking
- Mitigation effectiveness
- New risk identification

2 Risk Assessment Matrix

Impact / Probability	Low	Medium	High
High	Medium	High	Critical
Medium	Low	Medium	High