

Level Up Meds Risk List

Version 1.0

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Revision History

Date	Version	Description	Name
09/10/2025	1.0	First draft	Member 1
09/12/2025	2.0	Revision after Inception evaluation	Member 2

Potential contents for a risks list document are presented below. You are not required to fill out every item. Complete items that will assist your team in identifying and addressing possible risks.

Risks List

- Technical Risks
- Project Risks
- User/Stakeholder Risks

Risk Magnitude Definitions

- High - The risk is very likely to occur and would have a significant negative impact on the project if not addressed (e.g., legal issues, data breaches, missed deadlines).
- Medium - The risk has a moderate chance of occurring or would have a noticeable but manageable impact on the project.
- Low - The risk is unlikely to occur, or if it does, the impact on the project would be minimal

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Technical Risks

Risk	Risk Magnitude / Ranking	Description	Impacts	Mitigation Strategy	Contingency Plan
API limitations or integration issues	High	Third-party APIs may have limited functionality or unexpected changes.	Features may not work as intended delays in development	Research API thoroughly, create mock data for testing.	Switch to alternative APIs or build internal fallback solutions
AWS deployment/hosting complexities	Medium	Hosting and scaling issues may arise with AWS services.	Unexpected downtime, increased costs, delayed releases.	Use AWS best practices, seek documentation/tutorials, and assign AWS leads.	Move to simpler hosting (e.g., Heroku, Vercel) if AWS is unmanageable.
Data security and HIPAA-like considerations	High	App will handle sensitive medical related data.	Legal compliance issues, data breaches, loss of trust.	Encrypt all data, implement strict access controls, follow HIPAA guidelines	Minimize sensitive data stored, isolate compromised system, notify users if necessary

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Project Risk

Risk	Risk Magnitude / Ranking	Description	Impacts	Mitigation Strategy	Contingency Plan
Team availability (illness, scheduling conflicts)	Medium	Members may miss deadlines due to outside obligations.	Delays deliverables, uneven workload.	Share documentation, assign backups for each task	Reassign tasks, reduce project scope temporarily.
Scope creep with “stretch goals”	High	Additional features beyond MVP may be requested.	Delays, burnout, missed deadlines	Define MVP clearly, create a change control log.	Postpone stretch goals to a future release.
Time management across feature priorities	Medium	Balancing high priority vs. optional features may be difficult.	Critical features unfinished by deadline.	Use sprint planning, prioritize must-have features first.	Drop lower-priority features if deadlines approach.

User/Stakeholder Risks

Risk	Risk Magnitude / Ranking	Description	Impacts	Mitigation Strategy	Contingency Plan
Ensuring UI/UX is intuitive for all caregivers	High	Users may find the app confusing or hard to use.	Low adoption, frustration, training requirements.	Conduct usability testing, gather feedback early.	Provide quick-start guides, add tooltips or tutorials.
Accessibility compliance (text-to-speech, multi-language)	Medium	App may not meet accessibility needs (visual/audio impairments, language diversity).	Limited adoption, exclusion of user groups, negative perception.	Follow WCAG standards, include accessibility in design requirements.	Partner with accessibility tools or release accessibility updates post-launch.