

Case Study Part 6: Risk Register – Health App Project

Here's a list of 8 possible risks that could affect our health app project. These are based on the features, deadlines, and budget we've been working with since Part 1, plus what I learned from Chapter 11 about managing risks in a project. I tried to keep the register clear and simple while pointing out what could go wrong, how likely it is to happen, how bad it could be, and what we could do about it.

Risk Num	Risk Description	Probability (Low/Med/High)	Impact (Low/Med/High)	Response Strategy	Comments
R1	MVP not finished by 6-week deadline	Medium	High	Mitigate prioritize core features and limit scope creep	Sprints and regular reviews help catch delays early.
R2	App has bugs or crashes during testing	High	High	Mitigate strong QA process and testing after each sprint	Test early and often to manage this risk.
R3	User data is not properly protected (privacy risk)	Medium	High	Avoid follow HIPAA inspired rules and encrypt all data	Loss of trust if data is mishandled.
R4	Some features don't work well for older adults	Medium	Medium	Mitigate include older users in testing and get feedback	Ensure accessibility and ease of use.
R5	Developers fall behind on sprint work	Medium	Medium	Mitigate have backup tasks and stay flexible with sprint goals	Daily standups help catch problems early.

R6	Budget overruns during MVP development	Low	High	Control monitor cost after each sprint and adjust story points if needed	MVP budget is tight; needs close monitoring .
R7	App store (Apple/Google) delays approval	Low	Medium	Accept plan for this delay when setting launch timeline	Prepare for potential delays.
R8	Team miscommunication causes confusion	Medium	Medium	Mitigate regular Scrum meetings and clear task assignments	Stay organized to avoid crossed wires.