

Risk ID	Description of Risk	Probability (0.0 - 1.0)	Impact [Weeks]	Exposure [Weeks]	Classification	Owner	Prevention Strategy	First Indicator	Mitigation Plan	Status
1	Misunderstanding of a sponsor requirement	0.8	0.5	0.4	Communication		Use techniques like repeating paraphrased information to make sure it is understood by both parties during conversation.	Sponsor disagrees with a decision that was the result of the interpretation of a requirement	More closely analyze the requirement that was misunderstood and any directly related or deduced requirements	Preventing...
2	Non-intuitive/Confusing GUI	0.1	1	0.1	Design		Take inspiration from apps will similar mechanics so users will already be familiar with format Pen-n-paper prototyping for the UI so issues can be ironed out before coding begins	During prototype demonstrations, audience can't really make sense of the flow	Allow potential users to get hands on with the app to get feed back from actual use. Perhaps reach out to more people for more feedback. Analyze the feedback to come up with a better UI design.	Preventing...
3	Development tools chosen are more difficult to develop with than originally thought.	0.3	3	0.9	Resource		Before getting to the development phase, research should be done to see how different technologies will interact or practice with the tools to get and grasp of how they work.	A good chunk of time into the product development little progress is being made	Use resources available to get better using the tools and if problems still persist consider switching to different tools	Mitigated, Developing applications natively proved to be an issue mostly for iOS development. We switched to Xamarin.Forms, a more fluid tool for creating cross platform views.
4	Software Development Methodology choice doesn't work out	0.1	3	0.3	Process		Analyze the road ahead of us and come to a commitment as a group as to which methodology to use.	People aren't following the process, disorganized, too much thrashing	First make an attempt to correct the work being done to follow the process and see if that helps. If that doesn't work switch to a different process.	Preventing...
5	Choosing to use Google's Jobs Api and not correctly preparing for it's release in June.	0.25	2	0.5	Technology		If we choose to use the api, discuss with google resources to get as much information as possible to best prepare our product for it's integration.	Release documentation about the beta for the jobs api details things differently than we prepared out product for.	Adapt quickly by changing the api calls and what not to match the beta release	Prevented - We will not be using the Google Jobs API
6	Need for additional system administrator function increase	0.35	4	1.4	Design		Identify early whether this is a required feature with sponsor	It is determined with the sponsor the feature is required	Make a sys admin page	Mitigating...
7	3rd Party apis are more difficult to use than anticipated	0.2	1	0.2	Planning		Be realistic about scheduling	Implementation schedule for an api integration falls behind schedule	Seek help from online forums or onet support on using the api	Preventing...
8	Inability of a team member or sponsor to meet at the scheduled time	0.15	1	0.15	Communication		Set a scheduled time every week and inform everyone atleast 24-hours ahead of time, 48-hours if possible	The sponsor, a team member, or the coach becomes busy and informs the team that he can't make the normal scheduled meeting time	Work quickly to schedule a new meeting time when the largest number of group members, the sponsor, and the coach are available	Mitigating...
9	Features not working on multiple versions of android	0.8	1	0.8	Technology		Use features of the lowest sdk that requires support	During testing software doesn't work on different versions	Manually add functionality for individual versions that must be supported	Preventing...
10	Having max working on our application, if he can't get the work done in time due to the rest of his job or initial lack of knowledge causes.	0.6	2	1.2	Resource		Give him well defined requirements and be very communicative	He doesn't get the work done by the end of an iteration	Reallocate work, or sit down iron out the issues he's having	Happened, but happened so late we couldn't mitigate.
11	Hardware Failure	0.2	1	0.2	Resource		Have all work backed up, as well as a backup machine	Hardware starts to slow down and user begin to receive errors that deal with hardware	Get hardware repaired as soon as possible or find work arounds	Mitigating
12	Feedback from inuit requires major changes	0.2	2	0.4	Design		Continue design with user in mind	Poor feedback during presentation to inuit	Iterative on suggested changes and make those changes higher priority	Preventing...
13				0						
14				0						
15				0						
16				0						
17				0						
18				0						
19				0						
20				0						