Risk Management

ID	Description	Impact (hrs)	Likelihood	Risk Exposure (hrs)	Risk Effect [2]	Classification	Migitation Plan		
1	Sponsors change existing requirements before requirements lockdown, but after starting design	40	High	32	Design churn/thrashing	Process	Don't know		
4	Cannot access/log-in Trillium VM	40	Low	8	We have to wait until we hear back from IT to resolve problems	Technology	When you first notice VM trouble and can't fix it in 15min, e-mail Triillium IT. If it's not just a me-problem, CC the team.		
5	Our product behaves differently in deployment than in development (VM)	80	Low	16	We need to go to Trillium (physically) and debug, because we can't rely on the VM as accurate anymore :-(	Technology	Pray really hard that this doesn't happen		
6	Project scope increases after design	60	Low	12	We have more work to do than planned	Product	Say "No"		
7	Sponsor review/decision cycle is slower than expected	80	Medium	48	Review/decision becomes a blocker, dependent tasks can't move forward, schedule is disrupted and we need to re-plan a bit	Process	Bug Krutz		
8	Senioritis	80	High	64	We hate our lives	People	Brian will do the entire project in a weekend, and bring bagels next Monday		
9	Figuring out how to use the database; takes longer than expected	20	High	16	We spend time figuring out the DB that we should have been spending implementing features	Technology	Have someone be the "expert" for database matters (ie. db go-to person)		
12	Group members not following the process specified	100	Medium	60	We go partially commando (partially followed process) and get things done, but need to update "living" documents accordingly	People	Don't know		
13	Documents and artifacts not kept up to date	40	High	32	We don't use those documents and wing it, or we crunch before the deliverables are due to finish it	Process	Assign someone to "own" each living document/artifact		
14	Schedule slips (we don't meet our iteration deliverables)	220	High	176	Work spills over to the next iteration and we re-plan, or we drop the work if it's droppable	Process	Under-schedule, so we don't panic when life happens. Keep		
15	We discover that our design won't work in Sprint 1, Wk 2	60	High	48	Salvage what we can and redesign the entire thing from scratch in a week	Product	For requirements end (forgetting a req): ???	For implementation end (tech doesn't work the way we expect, forgot item in design): Prototype out the ass	
16	Confidential data is leaked (our code is wrong)		Low	0					
17	Change technology in middle of construction phase		High	0					
18	Mis-communication (tasks, deadlines) within the team		Medium	0					
19	We over-commit on scope		High	0					
20	Team realizes there is a slip, and handles it by "making it up in the next cycle"			0					
21	Team devotes time and resources to creating home-grown tools bug trackers, etc.			0					
22	Major project deliverables scheduled for end of second term.(a.k.a. - "Dump and Run")			0					
23	Team defines process and metrics the night before the interim project presentation.			0					
24	Technology setup doesn't happen smoothly	80	High	64	We're blocked on tech and need to hack around those problems until those blockers are resolved. At worst, those hacks will stay there and our development environment won't truly be isolated from production (or can't stand on its own).	Technology	Prototype (spike) the shit out of everything: active directory, build, js setup, ...		
25	Need to change db schema in development (assume 3x)	120	High	96					
26	LDAP/Microsoft Active Directory			0					
27	Requirements sign-off takes much longer than expected	40	High	32	Since our requirements are fairly stable, we won't need to rework our requirements and may safely proceed into the design phase. However, we still need to work on requirements artifacts much longer and that overhead needs to be accounted for.				
	Total Risk Exposure (hours)	1060		704					
	Total Risk Exposure per member (in weeks)	6.625		4.4	Weeks to allocate for when shit happens				