RISK REGISTER

Risk Id.	Risk Description	Mitigation Plan (what to do to avoid the risk occurring)	Contingency Plan (what to do if the risk occurs)	Impact (what the impact will be to the project if the risk occurs)	Likelihood of occurrence (e.g., %, or high / medium / low)	Risk Priority (rate from A to C, highest to lowest)
1	The server/database capacity initially defined may be inadequate.	Capacity analysis will be done during the design stage, if this shows a problem design issues will be revisited.	Purchase and install additional disc space at the customer site. Transit server from GitHub to a larger storage platform.	Cost of disc space plus installation effort.	Medium	C
2	The implementation according to the requirement asks for more technical skills than team members have.	Self assessment of skills is needed before actual implementation. Careful distribution of tasks according to the individual's skill set within the development team is designed.	Actively seek external training resources and alternative paths to achieve the same goal/functionality.	Cost of external resources and time.	Medium	B
3	System integration is more complex than estimated.	Early development of integration plan, with formal entry requirements for components entering integration.	Expend more development effort, try and minimize this by more regular meetings between development and integration teams.	Delays to project and higher costs of development in terms of labor force.	Low	B

4	More technical bugs than expected	Parallel testing designed along with the development stage to avoid outburst of bugs within a particular time window.	Arrange more frequent internal meetings between the testing team and the development team.	Higher cost of debugging effort and delays of development progress.	High	A
5	Requirement Change	For this project, the designer of the requirement is ourselves. If there is anything we agree to change, we need effective communication to make decisions.	Build effective communication and have frequent weekly meetings to discuss updates.	Cost of effort for both development team and testing team due to requirement change.	Low	C