

Project life cycle stage	Identified risk	Magnitude of risks		Mitigation Strategy
		Likelihood	Impact	
System Analysis	Proper system analysis was not done	Low	High	<ul style="list-style-type: none"> <li>• Done a proper system analysis by interacting with all the project stakeholders.</li> </ul>
System Design	Not using proper design methodologies to design the project	Low	Medium	<ul style="list-style-type: none"> <li>• Choose a proper design methodology that is suitable for the project.</li> </ul>
System Development	Project scope creep	Medium	High	<ul style="list-style-type: none"> <li>• Prepare a proper SRS at the beginning of the project.</li> </ul>
	Unexpected failures of development hardware	Medium	High	<ul style="list-style-type: none"> <li>• Always Backup project work to some platform.</li> </ul>
Implementation	Available resources are not sufficient.	Medium	Medium	<ul style="list-style-type: none"> <li>• Do a proper analysis about required resources to the project implementation and acquired them before the implementation stage.</li> </ul>
	Bugs and errors with the system	High	High	<ul style="list-style-type: none"> <li>• Consistently done various kind of testing to find out bugs and errors.</li> </ul>
	Possible security errors	Low	High	<ul style="list-style-type: none"> <li>• When developing make sure the system has proper security that is required.</li> </ul>