		Initial analysis					Residual risk analysis			
#	Risk	Consequence	Likelihood	Severity	Level	Solution	Consequence	R_Likel.	R_Sever.	R_Level
1	Time constraints	Schedule delays; Stress and burnout; Scope reduction;	Occasional	Marginal	3	Careful project and scope management; Prioritization; Resource allocation	Time starvation on low priority tasks; Project delay	Remote	Negligible	4
2	Solution with slow convergence	Time and resource consumption; Reduced productivity;	Remote	Marginal	3	Solution reassessment or Reevaluation of problem formulation	Slowed progress; Less rubust solution	Remote	Marginal	3
3	Unviable first approach	Sets back general progress;	Occasional	Marginal	3	Solution reassessment; Have a backup plan if possible	Slowed progress; Delay on the project	Remote	Marginal	3
4	Damaging setup/devices	Undoable/Untestable objectives; Stakeholders Dissatisfaction;	Unlikely	Critical	3	Contact responsible staff; Project contingency plan	Long time to repair the equipment; Fewer testing opportunities	Likely	Marginal	2
5	Mechanical issues	Operational downtime;	Remote	Marginal	3	Contact responsible staff; Assessment of mechanical conditions; Have the supplier repair the mechanical issues	Long time to fix the issues; Fewer testing opportunities	Unlikely	Marginal	4
6	Illness	Decreased productivity; Increased stress; Workforce availability	Occasional	Negligible	3	Redistribute workload during their time off; Have more than one person assigned to important tasks;	Possible overload in other team mates; Less oportunitie to optimize the project	Remote	Negligible	4
7	Unavailability to go to the company	Project delays; Reduced collaboration;	Remote	Marginal	3	Manage team members and company members availability; Carefully manage tests priority;	Incompatible schedules between company and team;Less testing opportunities	Unlikely	Marginal	4
8	Software incompatibilities	Project delays; Reduced productivity; Quality compromises;	Unlikely	Marginal	4	Careful software selection; Thorough documentation research; Fallback plans;	Slowed progress	Likely	Negligible	3
9	Software license problems	Inoperable devices; Loss of features; Budget overruns;	Unlikely	Critical	3	Contact responsible staff	Software solution reassessment;	Unlikely	Critical	3
10	PC's and Lab PC bottlenecks/issues	Inoperable/Slow devices	Unlikely	Marginal	4	Perform Hardware/Software upgrades; Tuning performance; Task prioritization;	Slowed progress due to solution reassessment	Likely	Marginal	2