ShareIT.com' web project development Risk Register

Risk ID #	Risk	Consequences	Inherent		Risk Response	Risk Triggers	Residual		Secondary Risk
			Probability	Severity			Probability	Severity	
R1	Organizational financial problems force reductions in the project budget.	Possible project failure. Compromise in web quality and material	2.5	4.8	Inform project manager. Cut / reduce unnecessary expenses. Readjust budget allocation.	Low budget left to finish project task.	1.5	3.0	None
R2	Poor management of project changes	Possible project delays and added cost.	3.5	3.5	Have weekly team meeting to address change in project.	Initiation of the project.	2.0	1.6	All team members unable to meet at specified time.
R3	Key staff are ill at critical times in the project	Delay in work. Unable to meet project deadline	1.5	3.5	Reschedule work. Possibility of working from home.	Delay in effective work. Slips in project milestones	0.8	2.0	Staff might not have required resources to work from remote location.
R4	Site is not accessible for launch date	Lower's site credibility and possibly lose web users.	2.2	4.5	There is already a holding page in place for users to access.	User go to URL but site cannot be seen.	0.5	2.3	Holding page unable to retain users.
R5	Inflation of prices (raw materials/ labor)	Changes in budget. Added cost.	1.5	3.7	Re-adjust budget, Request for additional funds, Find alternative resources.	Project expenses higher than expected.	1.0	1.8	None
R6	Changes to requirements which require major design rework are proposed.	Possible scope change, schedule and cost	3.0	4.2	Team meeting to address the issue and if the change can be avoided. If not adjust scope, budget and schedule to fit the new requirement. Review.	Project front-end and back-end design did not agree on defined requirements.	1.2	2.5	Addition of new requirement causing unacceptable change in the project causing schedule and cost to increase out of scope.
R7	Script errors on out-of-scope browsers	Failed operational performance. Lose site users.	2.6	3.8	We have not tested the site in out-of-scope browsers. We estimated only 3% of site users will be using out-of-scope browsers.	Users who have older browsers get script errors, which means the site does not perform as expected	1.0	1.7	None
R8	Site Performs very slowly	Operational performance level low than expected. Lose site users.	1.3	3.8	We have specified a server that could perform at normal speed, with double the predicted levels of traffic	Due to high level of traffic, the server performs slowly under the load, meaning pages take a long time to load.	0.6	1.4	None
R9	Loss of power	Loss of temporary data. Work delays. Unable to update site/ database.	1.5	4.1	Install a back-up power source.	Initiation of the project.	0.6	1.5	Back-up power source not charged fully.
R10	Vendors fail to deliver the required software package needed for development	Delay in work and project.	2.0	3.3	Get different software from market with similar feature an function.	Acquiring resources for project built phase.	0.9	1.8	Alternative software is difficult to use and implement in the project.
R11	The database used in the system in inefficient.	Poor sorting and retrieving of data. Slow operation of the site.	2.5	4.1	Review performance of database and perform necessary maintenance every weekend.	Initiation of the project.	1.5	2.5	None
R12	Project fails to attract potential users.	Low advertisements sale. Low income for the team.	3.5	4.5	Carry a user survey to identify user needs and expectation. Have project team meetings and discuss possible change to lure users to the site .	Low traffic rate on the site.	1.5	3.0	None
R13	The back-end functionality coding is inefficient.	Ineffective display of front-end graphics and information. Loses users. Loses web quality.	2.0	3.7	Review code for possible errors and faults. Perform expert analysis on the back-end functionality coding.	Slow display of HTML page. Displays error and does undesired operation.	0.8	2.1	None
R14	The projects fails to attract potential customers (Advertisers).	Low income from the project. Possibly project closure.	2.8	4.7	Contact potential advertisers. Provide advertising incentive to advertisers.	Low site rating and low user traffic.	1.8	3.2	None

R15	Users misuse the web site for inappropriate activity	Site loses credibility and reputation. Loses targeted users.	3.5	4.2	Review pictures and contents uploaded by the users before actually being posted on the site. Require new users to agree with terms and condition of the site.	Launch of the site. Users registering for their account/ profile.	0.4	1.3	Increases wait time for the users to see their items/ information being posted.
R16	Hard to term possible threats from competitors	Reduces user traffic to the site which ultimately will cause decrease in advertising profit.	3.0	4.3	Update site on weekly basis to meet the changing demands on web users and technology.	Launch of the site. Decrease in web traffic to the site.	1.8	2.2	None.
R17	Difficulty of operation and simplicity of the web site.	Current users loses interest. User's stop visiting site. Difficulty acquiring new users.	3.4	4.1	Implement plan to address usability of the web site.	Initiation of project requirements and design.	1.2	1.4	None.
R18	Lack of testing tool for web application.	Delay in project. Inadequate testing of the design.	1.8	3.2	Outsource the testing of the design to a third-party.	Initiating of testing phase. Acquiring tools for the project.	1.1	1.8	Third-party testing might use a lower testing standards, not meeting project actual test standards.
R19	Large volume of information than expected	Loss of vital information. Mishandling of information. Causes project delay and inefficient work.	3.0	4.0	Devise a plan to address handling on information. Assign responsibility to a team member to systematically manage information. Hire new employee if needed.	Increased web traffic to the site. Increased work load. In adequate staffing.	1.4	2.0	None.
R20	Lack of aesthetics in content	Site users loses interest. Unable to attract new users.	3.4	4.0	Implement plan to consider human factor integration in the web-site.	Initiation of project requirements and design.	1.2	1.4	None.
R21	Lack of communication between team members.	Delay in schedule. Inefficient work.	3.2	3.8	Plan to have a mandatory meeting of the team members every week.	Initiation of project team work.	1.0	1.5	None.
R22	Difficult in defining content and functional requirements	Inadequate scope definition. Delay in work. Requirements not meeting project expectation and needs.	3.5	4.4	Consult an expert. Review requirements.	Initiation of the project defining phase.	1.6	2.6	None.
R23	Lack of providing data privacy and data security	Web site loses reputation and credibility. Harms business. Loses users and customers.	3.5	4.8	Provide multiple layer of security on the server for important data. Limit access to main server.	Website maintenance and security planning phase before launch.	1.2	4.8	None.
R24	Some requirements are technically difficult to implement.	Inadequate scope definition. Delay in work. Requirements not meeting project expectation and needs.	3.3	4.0	Consult an expert. Review requirements.	Initiation of the project defining phase.	1.4	2.2	None.