Software Risks

Risk	Probability	Impact	Risk Factor	Responsibility	Mitigation Steps	Start Date	End Date
Low Budget	High	High	High	Project Manager	Asking the Client about budget-estimate plan	When the project commences	Till the end of the project
Behind the Schedule	Medium	Medium	Medium	Developer	Request for additional developers to work on the project	When the project on going	Till the end of the project
Problem of Personnel	Medium	High	Medium	Project Manager and his/her staff , HRD	Give additional bonus (Project Manager). Register life Assurance, make sure the staff are facilitate	When the project commences	Till the end of the project
Performance risk due to high volume of data to be processed (Resource)	Low	High	Medium	Project Designer	Extensive tuning of architecture of the application during design phase	When the project commences	Till the end of the project
Cross-browser compatibility (Design)	High	High	High	Developer	Check compatibility on different browsers, such as Internet Explorer and Mozilla, Microsoft Edge	When the project commences	Till the end of the project
Implementation his / her	Medium	High	Medium	Project Manager	Conduct training sessions before the commence-ment	When the project commences	Within three months

					of the project or Looking for the staff who has good skill in his/her jobdesk.		
Design changes during development (Interface)	High	High	High	Project Designer	Design a flexible architecture that can accommodate future changes, enhancements, and upgrades.	When the project commences	Till the end of the project
Found error bugs (Maintenance)	High	High	High	Developer	Do regular test every code finished.	When the project on going	After the end of the project

Business Risks							
Risk	**Probability**	**Impact**	**Risk Factor**	**Responsibility**	**Mitigation Steps**	**Start Date**	**End Date**
Low Sell	Medium	High	Medium	Marketing	Advertising, change the business model.	After the end of the project	After the product sell well
Involvement of new technology	Medium	High	Medium	Project Manager	Obtain the news about the new technology and compare with the owned resource. Be in contact with the technology vendor	When the project commences	Till the end of the project
Other product competition	High	High	High	Project Manager	Implement new technology, benefit, feature in the product	When the project on going	After the end of the project
The loss of the management team	Medium	High	Medium	Project Manager and his/her staff , HRD	Give additional bonus to the staff (Project Manager).	When the project commences	Till the end of the project

Low Budget	High	High	High	Project Manager	Asking the Client about budget-estimate plan	When the project commences	Till the end of the project

Premature Release Risks

Risk	Probability	Impact	Risk Factor	Responsibility	Mitigation Steps	Start Date	End Date
The launch of the product in the market before the project is completed	Medium	High	Medium	Project Manager	Do regular meeting with the developer, do regular testing with the product.	When the project commences	Till the end of the project

Testing Risks

Risk	Probability	Impact	Risk Factor	Responsibility	Mitigation Steps	Start Date	End Date
Insufficient budget	High	High	High	Project Manager	Asking the Client about budget-estimate plan which client has.	When the project commences	Till the end of the project
Incompatible test environment	High	High	High	Developer	Check compatibility on different environment.	When the project commences	Till the end of the project
Inappropriate tools and procedures	High	High	High	Project Manager	Check compatibility on different tools. Planning a proper procedures.	When the project commences	Till the end of the project

Low reusability of test procedure	Medium	Medium	Medium	Project Manager	Planning a proper procedures	When the project commences	Till the end of the project
Use of new technology	Medium	High	Medium	Project Manager	Obtain all possible information related to the new technology Be in contact with the technology vendor	When the project commences	Till the end of the project
Inexperienced testers	Medium	High	Medium	Project Manager	Make sure the staff who want to test, are the skillful staff.	Before the project commences	Within one months