

Spor Cantam Risk List

Risk ID	Date Identified	Headline	Description	Type	Impact	Probability	Magnitude	Owner	Mitigation Strategy
1	15/04/2019	Product Competition	A similar app is marketed before our app is completed.	I	2	50%	1.0	Business	Make sure to keep your idea safe, and keep the app original.
2	15/04/2019	Requirements Change	There can be more changes to the requirements than anticipated.	I	3	20%	0.6	Requirements	Derive traceability information to assess requirements change impact; maximize information hiding in the design.
3	15/04/2019	Disapproval of Stores	Mobile application stores do not add our product to their marketplace.	I	5	10%	0.5	Business	Make sure the app do not violate terms and rules.
4	15/04/2019	Disapproval of Customers	People do not use our app.	I	5	20%	1.0	Business	Make a strong marketing strategy, reach to the potential users.
5	15/04/2019	Incapable Database	Our database cannot process as many transactions per second as expected.	D	4	20%	0.8	Technology	Investigate the possibility of buying a higher-performance database.
6	15/04/2019	Integration of Tools	Software tools cannot work together in an integrated way.	D	4	30%	1.2	Tools	Make sure you run all the integration tests.
7	15/04/2019	Underestimated Size	The size of our app is underestimated.	D	3	50%	1.5	Tools	Make sure to analyze the components and the requirements of the app.
8	15/04/2019	Underestimated Detect Repair	The rate of detect repair is underestimated.	D	3	50%	1.5	Tools	Make sure to run all the tests.
9	15/04/2019	Underestimated Development Time	The time to finish our app is underestimated.	D	3	50%	1.5	Tools	Make sure to schedule the development stage flexible.
10	15/04/2019	Poor Database Security	Database of our app lacks of security.	D	5	10%	0.5	Technology	Consider using more secure database.
11	15/04/2019	Poor Payment Security	3 rd party payment gateways lacks of security.	D	5	10%	0.5	Technology	Consider using more secure 3 rd party apps.
12	15/04/2019	Payment Failure	3 rd party payment gateways cannot transact the money.	D	5	10%	0.5	Technology	Consider using more reliable/maintainable 3 rd party apps.
13	15/04/2019	App Crashes	Our app crashes on some actions.	D	5	10%	0.5	Tools	Make sure to test all functionalities and use-cases. Make sure all components of the app works well.
14	15/04/2019	Boot-Up Failure	Our app cannot boot.	D	5	10%	0.5	Tools	Make sure to run all the boot-up tests. Always check the operating system and version compability.

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15	15/04/2019	Database Crashes	Database crashes unexpectedly.	D	5	10%	0.5	Tools	Consider using more reliable/maintainable database.
16	15/04/2019	Server Connection Failures	The connection between our app and server goes off.	D	5	10%	0.5	Tools	Make sure to run all the server-side tests. Check all the connections between app and server, make sure they communicates correctly.
17	15/04/2019	Server Response Failure	Servers does not respond or does not process necessary actions.	D	5	10%	0.5	Tools	Make sure to run all the server-side tests. Check all the connections between app and server, make sure they communicates correctly.
18	15/04/2019	Poor Application Security	Components of the application makes the app more vulnerable to security attacks.	D	4	30%	1.2	Tools	Make sure to run all the security-based tests. Keep the app modular, isolated and well-structured.