
Risk List

for

Tutoria

Version 3.0

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November 12, 2017

Revision History

Name	Date	Reason for Changes	Version
Nian Xiaodong, Tang Chi Ian, Wang Junjie, Wang Michelle Yih-chyan	October 11, 2017	Original	1.0
Nian Xiaodong, Tang Chi Ian, Wang Junjie, Wang Michelle Yih-chyan	October 28, 2017	Feedback from the client	2.0
Nian Xiaodong, Tang Chi Ian, Wang Junjie, Wang Michelle Yih-chyan	November 12, 2017	Refinements according to the implementation.	3.0

Risk List

Risk ID	Magnitude of Impact	Description	Mitigation Strategy
RI-1	8	Failure to achieve the requirements from the client	An iterative development process is adopted, with regular prototypes being developed and meeting with client
RI-2	7	Unfamiliarity with the Django framework	Frequent meetings between members are held to share knowledges about the framework. Learn from examples available from Django official web site or other projects.
RI-3	6	Unfamiliarity with the development of a safe and secure transaction system	Learn the corresponding knowledge from materials related to electronic commerce technology, including lecture materials and books. Case studies on current industrial level projects are also done to observe standard practices.
RI-4	5	Failure to handle a high number of simultaneous access	Testing carried out from time to time to ensure the performance of the system. Standard programming practices are adopted to reduce the possibility of inefficiency in the system. Confirm the expected number of users with the client
RI-5	4	Lack of experience in developing a database for online concurrent access	Review the related concepts of relational database and ACID principles. Case studies on other online projects are also done to observe standard practices