## Survey Risk Assessment

Risks involved in the Survey Phase and the details are given below.

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| **Risk Description** | **Consequences** | **Mitigation** |
| **Ethical Approval**   * Time delay in getting Ethical Approval. * Ethical Approval should be forwarded by Supervisor, not research student. * Lack of Communication * Unexpected absence of Supervisor and unavailability of Ethical Approver | High | Allocate more time for Ethical Approval (min 4-5 week).  Finish and Submit ethical application to supervisor for review and request to forward.  Follow up the application at least twice weekly.  Finish the tasks and get approval from Supervisors as quick as possible. Keep constant communication with supervisors via email and face to face meeting. Keep a record of their availability time. |
| **Survey Preparation**   * Opinion mismatch between Supervisors regarding question format * Limited features and restriction in using Survey Monkey | Moderate | Initiate an open discussion with all the supervisor at same time (group email or group meeting), rather than meeting them individually.  Upgrade Survey Monkey account. |
| **Conducting Survey**   * Difficult to meet the correct target person (Professionals with JavaScript and Testing Knowledge) * Not Dully filled Survey forms * Less number of participants in meetups. * Delay in getting response from the online survey | Moderate  Low  Low  Moderate | Ask the person in advance, brief them about the intention of the survey and the topic.  Avoid distributing the survey form directly.  Give brief instruction to the participant before or while filling the form or Check the form completion soon after receiving or conduct follow up interview, if contacts are available.    Conduct online survey, don’t aim survey in one or two meetups. Conduct survey till the target research.  Follow up with the concerned person via email. Send online survey only to the targeted group. |
| **Survey Analysis**   * Data Entry error | Moderate | Always double check the data. Group work will be helpful to proof read the content. |