The Impact of UI and UX Design on Web  
Application Quality: A Mixed Methods Study.

**Health and Safety Risk Assessment**

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| **Hazard** | **Risk level** | **Control** | **Action plan** |
| Privacy concerns regarding personal information and data security. | Medium – Participants may show concern regarding the security of their information. | Both artefact A and B use encryption system for their user information as is the standard with GDPR regulations. These systems will be discouraged from use regardless of their security measures. | Ensure encryption systems and privacy measure are active on both artefacts. |
| Strain on eyes and neck due to prolonged screen use. | Low – Participants may experience discomfort, but the risk is generally low. | Participants will be remained of posture and prolonged screen time during their task. | Provide information about posture and screen time in brief before study. |
| Repetitive stress injuries due to prolonged mouse and keyboard use. | Low - Participants may experience discomfort, but the risk is generally low. | Participants will be remained of posture and prolonged screen time during their task. | Provide information about posture and screen time in brief before study. |

**Review and update:**

This assessment will be reviewed before the start of the study and if the scope is extended beyond September 2022 – May 2023 by external researchers this assessment should be reviewed annually.