

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

Health and Safety Risk Assessment

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.