

Case Studies in Software Design

eHealth System - Consent Form

Created on the 16 March 2020

The intent of this project is to evaluate the user interaction between the end users and the eHealth system as to how they perceive its usage with respect to ease of navigation and user experience.

You are required to carry out a set tasks using the pre-release version of the eHealth Application that has been developed, under the guidance of a developer of the project team. However, the rest of the developer team will be present for documenting their observations on the user interaction. As part of a "Guerilla" usability test, the developer will actively engage with you by reading the tasks loudly where you will have to follow their order as you use the application. In addition to that, the developer will be asking you questions regarding the usage of your application (e.g. "What are you seeing on your screen?", or "Is the navigation from Page A to Page B convenient?"). Upon completing every task, you there will be a questionnaire and a brief conversation on your experiences with the application as a means of gathering feedback that will approximately take between 10-20 minutes.

The evaluation will be taking place in a room inside the Charles Street building where only one participant at a time will engage with the project group.

During the evaluation session, input data will be recorded and stored in a database which is hosted on a virtual machine on Microsoft Azure. However, the database contains fictional entries of users who do not resemble real-life personalities. Therefore, you will not be required to register in advance. No personal data will be stored, so do ensure that the data that you input is fictional as well. The data will be deleted after the evaluation session to allow the next participants to engage with it and the virtual machine will be deleted after the evaluation phase.

The only data collected are the observations documented which are outside the scope of your usage with the application for internal evaluation purposes prior to the application's release.

The University undertakes research as part of its function for the community under its legal status. Data protection allows us to use personal data for research with appropriate safeguards in place under the legal basis of public tasks that are in the public interest. However, all University research is reviewed to ensure that participants are treated appropriately, and their rights respected. Further information at: <https://www.shu.ac.uk/research/ethics-integrity-and-practice> The findings of our research will be shared with researchers at Sheffield Hallam University and the findings may also be published. This may be in the form of academic papers, reports, presentations, and talks. If you would like to receive a copy of the report by email, if you have any concerns, or if you want to ask more questions about the research please contact: Dr Mark Marshall, 153 Arundel Street, Sheffield, South Yorkshire, S1 2NU email: acesmm1@exchange.shu.ac.uk

Please answer the questions below and then sign the form.

I agree to participating in this research project:



(Please circle)

☒ Yes ☐ No

I agree to text quotations from me being included in publications and presentations anonymously:

(please circle)

☒ Yes ☐ No

Name:	Emmanuel Madu	Contact number/email:	07909122533 b7003285@my.shu.ac.uk
Signature:		Date:	18.03.20
Researcher signature:		Date:	18.03.20

Details of who to contact if you have any concerns or if adverse effects occur after the study are given below.

You should contact the Data Protection Officer if:

- you have a query about how your data is used by the University
- you would like to report a data security breach (e.g. if you think your personal data has been lost or disclosed inappropriately)
- you would like to complain about how the University has used your personal data
DPO@shu.ac.uk

You should contact the Head of Research Ethics (Professor Ann Macaskill) if

- you have concerns with how the research was undertaken or how you were treated

a.macaskill@shu.ac.uk

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