

System to access knowledge using Machine Learning and SMS - Usability and Usefulness Study

Informed Consent - Introduction

This study aims to investigate the usability and usefulness of a system developed to provide access to knowledge using machine learning and SMS. The system aims to provide high quality answers to questions asked of it, where the questions relate to either a description or property of a geographical entity (for example a city, river or mountain). The system aims to learn where mistakes have been made and improve by receiving feedback from the user on the previous answer.

Form: please complete this section before the study.

I, _____, agree to participate in this study. I have been briefed on and understand the purpose and goals of the project.

I understand that information will be collected from me during this study in the form of my answers to a questionnaire. Additionally, I understand that my interactions with the application will be recorded, specifically the questions I ask, answers returned and my quality ratings of answer. I understand that this information will be treated confidentially and only Sam Heather and the project supervisor (Lilian Blot) will have access to the original data in its original format. When the information is processed, shared, described or interpreted I will not be personally identified.

I understand that I can withdraw from the study at any point without giving a reason.

Date: _____Signature: _____

Researcher's contact details: Sam Heather, sam@heather.sh

Supervisor's contact details: Lilian Blot, lilian.blot@york.ac.uk

Post experiment consent form - please complete this section after the study.

- ☐ I have been suitably debriefed about the system and my performance.
- ☐ I understand I can withdraw my data from the study at any time.
- ☐ I have not been forced to take part in this study.
- ☐ The Researcher has treated me with respect and answered all of my questions.

For the researcher: Participant ID: _____