

## **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. I understand that this information will be treated confidentially and only Sam Heather 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 reason.

I understand that the aim of this study is to identify whether the system developed in this project is useful and efficient to use to retrieve information about geographical entities.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

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

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

**...and 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: \_\_\_\_\_