**Participant Information Sheet**

**Result Computation System**

**University of Dundee School Research Ethics Committee Application/Approval Number: [*insert approval number from decision letter*]**

**Invitation**

You are invited to take part in a research project. Before you decide whether or not you would like to participate it is important that you read the information provided below. This will help you to understand why and how the research is being carried out and what participation will involve. Please let the researcher who gave you this information know if anything is unclear or you have any questions.

**The researcher(s)**

Name Contact

*Dr. Keith Edwards (Supervisor) - Email: k.j.edwards@dundee.ac.uk*

*Ibrahim Mohammed (researcher) - Email: imohammed@dundee.ac.uk*

*The project work is carried as part of my MSc project in fulfilment for the award of MSC Computing*

**Funder(s)**

*Not Applicable*

**Purpose of the research**

*Result Computation System (RCS) is an automated platform used in managing result for all categories of students in a friendly and interactive manner. Nigerian tertiary institutions follows the trend in Information and Communication Technologies in transforming their record keeping and information management operations. RCS is currently an information systems that readily attracts the attention of many tertiary institutions in Nigeria. Most of the Students’ RCS are traditional and standalone which has few or basic elements of a standard RCS. Most of the students RCS are not web based and others do not integrate well with the other information system in the institution.*

*Student result analysis is an online application used to analyse, store and keep track of student data and compute the mark analysis process in an educational institution, it enable the view of individual student’s result, automated computation of results from various departments. The use of computation systems that has it capabilities beyond result computation which is not so much in use. Tertiary institutions today compute student result analysis manually which consume lots of time and effort. A system that does analysis of student result is required as it will aid decision-making and taking in tertiary institutions.*

*The aim of the project is to develop a web-based system as an automation to the existing manual process of computing students’ examination results that is prone to lots of errors and waste of time and resources like paper. The objectives are as follows:*

* *Keep up-to-date records of the entire students in polytechnic*
* *Support Registration, data upload, queries to the system, generate broad sheet report and student result analysis for academic board decisions making with user-friendly interfaces for easy interaction*

**Reasons why you are invited to take part**

You have been invited to take part because *we would like you to evaluate a prototype due to your familiarity with the proposed system also because you are here and it easier to get information through you.*

**Taking part in the study**

It is voluntary to participate*, choosing not to take part will not disadvantage you in any way; and you may decide to withdraw from the study at any time without explanation and without penalty. You can approach me when you feel like withdrawing as a participant. After data collection is complete it may not be possible for the participant to withdraw from the study if the data is anonymous*

**What you are expected to do**

*What is required of you as a participant is to use a prototype of the proposed system then fill in an evaluation form based on your experience using the prototype. It would require few minutes of your time (approximately 30min) to use the prototype and fill the evaluation form (questionnaire).* ***The location for the evaluation of the prototype would be at the University of Dundee (Queen Mother Building).***

**Risks in taking part**

***There is no known risk as it would only require using a prototype then evaluate it base on your (participant) experience with it.***

**Possible benefits of taking part**

*There is no direct benefit, the project would only be beneficial if implemented by the institution (Niger State Polytechnic, Zungeru) it is meant for.*

**Confidentiality**

***No personal information of you (participant) is required, therefore your taking part in this project remain confidential***

**Information provided by you**

*The information provided by you will be used to support the existing information for the development of the real system and would be use as part of the final report of the project work by the researcher.*

**Data Protection**

***No personal data of you (participant) would be collected.***

The University respects your rights and preferences in relation to your data and if you wish to update, access, erase, or limit the use of your information, please let us know by emailing [dataprotection@dundee.ac.uk](mailto:dataprotection@dundee.ac.uk))*.* Please note that some of your rights may be limited where personal data is processed for research, but we are happy to discuss that with you. If you wish to complain about the use of your information please contact the University’s Data Protection Officer in the first instance (email: [dataprotection@dundee.ac.uk](mailto:dataprotection@dundee.ac.uk)). You may also wish to contact the Information Commissioner’s Office (<https://ico.org.uk/>).

You can find more information about the ways that personal data is used at the University at: <https://www.dundee.ac.uk/information-governance/dataprotection/>.

**You can complain to**

If you wish to complain about the way the research has been conducted please contact the Convener of the University Research Ethics Committee (<https://www.dundee.ac.uk/research/ethics/contacts/>).