We are 4th year students taking up Bachelor of Science in Computer Science from the College of Computer Studies and Systems (CCSS). We would like to seek participation in our research titled "TUGON: AI-POWERED TUTOR FOR GENERAL MATHEMATICS" by providing the requested information:

Please take the time to read the details of our study.

- 1. <u>Purpose of the study</u>: Our research aims to enhance student learning in **General Mathematics** by developing an **Al-powered tutoring system** designed to support and complement classroom instruction by identifying students' common mistakes/errors either conceptual, computational, or procedural using an interactive web-based assessment. Ultimately, it proposes to foster students' mathematical proficiency and support their overall learning experience.
- 2. <u>Procedure</u>: **For Students** will be asked to provide their **UE email** and **Student ID Number**, which will serve as their initial login credentials for the "TUGON" system.
- 3. <u>Confidentiality</u>: All collected information will be used for academic and research purposes only and will be handled with utmost confidentiality. Presentation of results will be in the form aggregate information, and will not identify a specific individual. Collected information in soft and hardcopy formats will be disposed of after printing of the final manuscript.
- 4. <u>Right to Decline</u>: Your participation is voluntary and you have the right to decline or withdraw at any time.
- 5. <u>Questions and Concerns</u>: We are open to answer any questions or concerns. Please contact us.

Our team would like to acquire the following information:

- 1. Student Name
- 2. UE email
- 3. Student ID Number
- 4. Student Signature

Consent Form

"By signing this form, I agree to be a respondent to this study. I give my consent in the processing of my information collected for academic and research purposes."

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Thank you for your participation.

If you have any questions or concerns you may contact us.

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