



Wernich Bekker <u15134092@tuks.co.za>

Permission for UP personnel to partake in a study

3 messages

Wernich Bekker <u15134092@tuks.co.za>
To: jan.eloff@up.ac.za

17 July 2019 at 12:08

Good day Prof. Eloff

I am a fourth-year student Computer Engineering student in the EECE department. I am busy with my final year project in the field of Advanced Sensor Networks relating to biometric authentication, titled: A biometric authentication system for laptops using speaker recognition. Mr. D. Ramotsoela is my study leader.

Briefly, my project entails training a software system to be able to recognize users based on unique vocal features, then using that system to unlock a laptop. The system is proposed to be an alternative to the already popular form of biometric authentication, fingerprints, found in most modern laptops and smartphones. A more detailed description is attached below.

I will be recording and storing users' voices as well as noting the age and home language of the participants. I would like to ask your permission for UP students to partake in the study as test users of the system. I will not solely be using UP students, as I need a wide age and home language demographic.

Kind Regards
Wernich Bekker
15134092

 **project_proposal_rev1_1.pdf**
93K

Wernich Bekker <u15134092@tuks.co.za>
To: jan.eloff@up.ac.za

29 July 2019 at 09:19

Good day Prof. Eloff.

The submission deadline for this window to acquire ethical clear is this Friday the 2nd of August. I am attempting to apply in this window if possible.

Thank you in advance

Kind regards
Wernich Bekker
1513092

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Jan Eloff <jan.eloff@up.ac.za>
To: Wernich Bekker <u15134092@tuks.co.za>
Cc: Johan Hanekom <johan.hanekom@up.ac.za>

29 July 2019 at 11:04

Dear Wernich

I hereby give permission to collect data from EBIT students for your project as described below. Please note that you still have to obtain ethical clearance.

Best regards

Professor Jan Eloff

Deputy Dean Research & Postgraduate studies

31/07/2019

University of Pretoria Mail - Permission for UP personnel to partake in a study

DRS Chair in Cyber-security

Professor in Computer Science

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