

Information Sheet Invitation to Participate in a Research Project

Introduction

You have been invited to participate in a research experiment titled “**Parking lot capacity estimation using PocketSourced data.**” This study is being conducted by Anandatirtha Nandugudi under the supervision of Dr. Geoffrey Challen and Dr. Steven Ko in the Department of Computer Science and Engineering, University at Buffalo.

This research study is intended for adult participants who are 18 years of age and over. If you are not yet 18, please do not participate in this study.

Volunteer Status

Your participation in this study is completely voluntary. Refusal to participate will involve no penalty or loss of benefits to which you are otherwise entitled as a student at the University at Buffalo. You may elect to withdraw from this study at any time and the information we have collected from you will be destroyed. If you become upset during the study, simply uninstall the application. Any significant new findings developed during the course of the research, which may relate to your willingness to continue participation, will be provided to you.

Purpose

The purpose of this is to study how smartphones can be used to detect a person getting in and getting out of a car. Based on these detected events, we would like to build a mathematical model to determine the occupancy of the parking lots on UB campus. After we build a model and verify our results, we would be publishing an application for general use.

Procedure

- Download and install the app from the Play Store.
- Review the permissions requested carefully. If you are not comfortable with the permissions we request, you have an option to decline your participation. Please email us at ans25@buffalo.edu if you'd like to decline.

Time Commitment

After installing the application, the application collects your car parked location in the background. We would like to collect data for approximately 60 days.

Risks

There are no known risks to participating in this research.

Benefits

There is likely no direct benefit to you for participating in this study, but it will help us in building a model to determine the occupancy of parking lots. After the study you will be able to use our application to find parking spots easily using your smartphone.

Payment: There is no cost to you to participate in the interview.

Confidentiality

Your individual privacy will be maintained in all published and written data resulting from the study. The data will be kept in a locked room where it will remain for approximately five months following the completion of the project. At that time the data will be destroyed.

Version Date: 20 March 2013

If you withdraw from this study, no further data will be collected but any information that you have provided may be retained by the researcher and analyzed.

In order to monitor this research study, representatives from federal agencies such as NIH (National Institutes of Health) and OHRP (Office of Human Research Protection) or representatives from the UB Human Research Protections Program may inspect the research records. This process may reveal your identity.

For Further Information

Any questions, concerns or complaints that you may have about this study can be answered by Anandatirtha Nandugudi. (714) 584-7842 or ans25@buffalo.edu or his faculty sponsor Dr. Geoffrey Challen, who can be reached at (716) 464-7749 or challen@buffalo.edu.

If you have any questions about your rights as a subject in a research project, or questions, concerns or complaints about the research and wish to speak with someone unaffiliated with the project, you should contact (anonymously, if you wish) the Social and Behavioral Sciences Institutional Review Board, 515 Capen Hall, University at Buffalo, Buffalo, NY 14260, or by phone 716 / 645-6474.

By installing the application from the Google Play Store, you are verbally consenting to participate in this project.