

You are being asked for the participation of your child in a research entitled,

FireflyX: Designing Interactions for a Mobile Musical Learning Tool for Children

This study is conducted by Paolo Miguel Ato, Mart Henrick Gamutan, Antoine Mikhael Salcedo, Josh Cezar Valencia, all B.S. Computer Science students, as a part of their requirements for completing their undergraduate thesis. The experiment is under the supervision of Mr. Jordan Aiko Deja and Dr Rafael Cabredo from the College of Computer Studies.

A. INTRODUCTION

The goal of the research is to identify and model the human factors and behaviors that children exhibit when tasked with learning how to compose music using a mobile musical tool. Children aged 5-8 will be observed in order to gather data. In testing, the children will then be asked to use the application by doing tasks as indicated by the researchers.

There may be some terms or words that are too technical and might not be understandable to you. In this case, you may ask questions to the researchers about these unknown terms so that they can pause and explain. If in any case you have questions after the observation and/or testing, you may ask any of the researchers directly.

B. POTENTIAL RISKS AND DISCOMFORT

There are no reasonably foreseeable risks, discomforts, or disadvantages connected to you and your child's participation.

C. POTENTIAL BENEFIT TO SUBJECTS AND/OR SOCIETY

Your child's participation in this study will provide insights to the researchers with respect to designing a mobile application tool that will help children learn music in a playful manner. This will help developers design better products that can be used to teach children.

D. CONFIDENTIALITY

The researchers will not share your personal information to anyone outside of the research team. Your real name will be removed in all publications and outputs. Any information about you will be marked by a number instead of your name (we will refer to you as P1, P2, etc).

Only members of the research group will have access to personally identifiable data and all the information will be securely stored and destroyed when it is no longer needed.

Information obtained through this study and that can be used to identify you will **remain confidential** and will only be disclosed with your prior permission, or as required by law. You may ask the researchers questions now or later. You are also encouraged to seek advice from someone else before confirming to this research.

E. PROCESSING AND STORING YOUR DATA

Your responses will be transcribed and exported to the researchers online database to be stored for data analysis. The data will be stored in a safe place and only we will have access to it. If a person's identity can be disclosed from the questionnaire or any other digital file it will be destroyed OR permanently deleted by the end of the project, while the response data will be kept only in the anonymized form.

In case of a data breach, the researchers will undertake all steps necessary to minimize any negative consequences. You will receive a notification about the details of the Data Breach, the information lost and the actions taken as soon as possible.

F. PARTICIPATION AND WITHDRAWAL

Your participation in this study is completely voluntary. You may withdraw at any time during the data gathering process without any consequence or penalty. Should you decide to withdraw, the data which you were able to contribute will be disposed of properly.

G. YOUR RIGHTS

You have the right to access your personal data, to correct it, to erase it, to restrict its processing, the right to data portability, and the right to object to in accordance with Sec.16 of the Data Privacy Act of 2012. You can also withdraw your consent to process your personal data at any time according to Sec.16 of the Data Privacy act of 2012 without any consequences.

H. USAGE OF YOUR DATA

Processed data will be used in research publications, for education purposes and for future research. As a participant you can receive a summary of the results upon request.

I. IDENTIFICATION OF RESEARCHERS

Should you have other concerns or questions regarding the research, please feel free to contact any of the following researchers:

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**CONSENT to PARTICIPATE in the Data Gathering for
FireFlyX: Designing Interactions for a Mobile Musical Learning Tool for Children**

I hereby confirm that (please tick the appropriate boxes):

TAKING PART IN THE PROJECT		
1.	I have read and understood the information about the research as provided in the above Information Sheet.	<input type="checkbox"/>
2.	Me and my child have been given the opportunity to ask questions about my participation in the data gathering done by the researchers.	<input type="checkbox"/>
3.	As a parent, I allow my child to participate in the data gathering and am aware that my answers will be analyzed by the researchers for the context of the study conducted.	<input type="checkbox"/>
4.	As a parent, I am aware that my child's participation in the data gathering is voluntary; I am given the option to withdraw my child from participating in the study at any time.	<input type="checkbox"/>
USING THE INFORMATION I HAVE PROVIDED FOR THE STUDY		
5.	The procedures for confidentiality have been clearly explained to me.	<input type="checkbox"/>
6.	I agree for the data that my child and I will provide to only be archived by the researchers for research purposes in the context of this study.	<input type="checkbox"/>
7.	Please select only one of the following:	
	a. I am allowing other researchers to have access to the data collected from this study if they fully agree to preserve the confidentiality of the data gathered and to the terms specified on this form.	<input type="checkbox"/>
	b. I am not allowing other researchers to have access to the data collected and consent only of its use on this study.	<input type="checkbox"/>

PARTICIPANT:

Name of Child

Signature over printed name of Parent\Guardian

Date:

RESEARCHERS:

Name and Signature of Researcher

Name and Signature of Researcher

Name and Signature of Researcher

Name and Signature of Researcher

REQUEST FOR PARTICIPANT INFORMATION

Strictly for the purposes of this study, the researchers would like to request for some of your personal information. This will only be used in order to contact you for further clarifications (if applicable) regarding your input and feedback done on this study. Your information will **remain confidential**, and will only be disclosed with your permission, or as required by law.

PARTICIPANT INFORMATION SHEET

Name of child:

Participation date:

Age of participant:

_____ years old

Sex of participant (please encircle only one among the choices):

M / F

Contact number of parent/guardian:
