

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 Deja from the College of Computer Studies.

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**A. INTRODUCTION**

The research goal is to identify and model the human factors and behaviours that children exhibit when given the task of learning how to compose music with a mobile musical tool. Children aged 5-8 will be observed in order to gather data, we will also be interviewing music teachers to get insights on how children in these ages learn music and to ask how they teach their students. The children will be observed on how they learn music in class. Their actions will be noted and be used as data. In testing, the children will then be asked to use the application while being recorded via camera. This will be done through 3 iterations while further improving the application by using the data through each step

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 applicable risks

**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.

**D. CONFIDENTIALITY**

The researchers will not share to other people that you are participating in this research. Your information will not be shared with anyone who is not part of the research.

Information obtained through this study and that can be used to identify you will **remain confidential** and will only be disclosed with your 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. 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.

#### **F. IDENTIFICATION OF RESEARCHERS**

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

**Paolo Miguel Ato**

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Ladderized Undergraduate Student

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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 <b>only one</b> of the following:	
	a. I am <b>allowing</b> 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 <b>not allowing</b> 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

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Signature over printed name of Parent\Guardian

Date:

**RESEARCHERS:**

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Name and Signature of Researcher

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Name and Signature of Researcher

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Name and Signature of Researcher

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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.

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**PARTICIPANT INFORMATION SHEET****Name of child:**

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**Participation date:**

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**Age of participant:**

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

M / F

**Contact number of parent/guardian:**

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