

 De La Salle University	Research Ethics Review Committee Research Ethics Office, 3F Henry Sy Sr. Hall De La Salle University Manila 2401 Taft Avenue, Manila 1004, Philippines REO@dlsu.edu.ph (632) 524-4611 loc. 513	SOP No.: 2
		Form No.: 2.03
		Version No.: 1
		Effectivity Date: July 2016

DE LA SALLE UNIVERSITY

Checklist A

Research Ethics Checklist for Investigations involving Human Participants

This checklist must be completed AFTER the De La Salle University Code of Research Ethics and Guide to Responsible Conduct of Research has been read and BEFORE gathering data. The University Code of Research Ethics is available at http://www.dlsu.edu.ph/offices/urco/forms/URCO-Code-of-Research-Ethics_August2011.pdf

NOTE: This checklist is completed after the research proponent fills out the General Checklist Form.

Only answer this Checklist if you answered YES on question 1 of the General Checklist.

Researcher Details	
Students	Ato, Paolo Miguel B. Gamutan, Mart Henrick A. Salcedo, Antoine Mikhael M. Valencia, Josh Cezar L.
Thesis Adviser	Deja, Jordan
Department/College	Software Technology Department/ College of Computer Studies
Proposed Title of the Research	FireFlyX: Designing Interactions for a Mobile Musical Learning Tool for Children
Term(s) and academic year in which research project is to be undertaken	3rd Term A.Y. 2018-2019 1st Term A.Y. 2019-2020 2nd Term A.Y. 2019-2020 3rd Term A.Y. 2019-2020

Provide a brief description of the data collection procedure to be undertaken in the research:
The research goal is to design interactions for a musical learning tool that would improve children's music learning. Children aged 7-9 will be observed in order to gather data. The children will be observed on how they learn music in class. Their actions will be noted and be used as data. They will then be asked to use the developed app while being recorded via camera. This will be done through 3 iterations while further improving the app by using the data through each step

 De La Salle University	<h2>Research Ethics Review Committee</h2> <p>Research Ethics Office, 3F Henry Sy Sr. Hall De La Salle University Manila 2401 Taft Avenue, Manila 1004, Philippines REO@dlsu.edu.ph (632) 524-4611 loc. 513</p>	SOP No.: 2
		Form No.: 2.03
		Version No.: 1
		Effectivity Date: July 2016

The following should be attached to the checklist:

- A copy of the informed consent form to be used in the study.
- A copy of the instrument/tool that will be administered to the participants.
- If applicable, a copy of the letter seeking permission to collect data from participants who are under the supervision of an agency, institution, department, or office.
- If applicable, a copy of the parental consent form for participants below 18 years old.

The following items refer to important ethical considerations in the conduct of research with human participants. Provide a check for the appropriate answer to each question.

Source of data

Please check all that apply:

✓	1. New data will be collected from human participants	
	If you checked this item, how will the new data be gathered? Please check all that apply.	
	After answering this question, please proceed to page 3	
	✓	Experimental Procedures/Intervention/ Treatments
		Focus Group
	✓	Personal Interviews
	✓	Self-administered Questionnaire
	✓	Researcher-administered Questionnaire
		Internet survey
✓	Observation	
	Telephone survey	
	Others, please specify:	
	2. Pre-existing data from human participants, i.e., from a dataset	
	If you checked this item, please proceed to page 7	

options are checked (both new data and pre-existing data), answer all of the questions in this document.

 De La Salle University	<h2>Research Ethics Review Committee</h2> <p>Research Ethics Office, 3F Henry Sy Sr. Hall De La Salle University Manila 2401 Taft Avenue, Manila 1004, Philippines REO@dlsu.edu.ph (632) 524-4611 loc. 513</p>	SOP No.: 2
		Form No.: 2.03
		Version No.: 1
		Effectivity Date: July 2016

Only answer if new data will be collected (item 1 above)

Sampling Details	
Number of Participants/Subjects	3
Location where the participants will be recruited/ where subjects will be obtained?	Music Schools from Metro Manila
How long will the data collection take place?	1 - 2 hours
Who will perform the data collection?	The Researchers
Location(s) where data collection will take place	Music Schools from Metro Manila
What procedures will be employed to ensure voluntary consent from participants?	<p>The parents of the participants will be given an informed consent form.</p> <p>The participants will be given a consent form.</p> <p>The participants can review the consent form before and after signing.</p> <p>The participants are encouraged to ask questions before, and during the experiment.</p> <p>The participants will be given compensation for participating.</p> <p>The participant is allowed to withdraw at any time of the experiment.</p>
Data Retention	
How long will data with participant identifiers be kept after the publication of the first paper from the project?	N/A
How long will anonymized data be kept after the publication of the first paper from the project?	Forever
Procedure for Informed Consent	
How will informed consent be recorded? (check all that applies) Reminder: please attach informed consent that will be used in the study	<input checked="" type="checkbox"/> Written Consent <input checked="" type="checkbox"/> Audio-recorded Consent <input checked="" type="checkbox"/> Online/Email recorded Consent <input type="checkbox"/> Others, please specify:

If you will not obtain a recorded informed consent, answer the questions that follow:

 De La Salle University	<h2>Research Ethics Review Committee</h2> <p>Research Ethics Office, 3F Henry Sy Sr. Hall De La Salle University Manila 2401 Taft Avenue, Manila 1004, Philippines REO@dlsu.edu.ph (632) 524-4611 loc. 513</p>	SOP No.: 2
		Form No.: 2.03
		Version No.: 1
		Effectivity Date: July 2016

Why does the waiver of informed consent not pose a threat to the welfare and rights of the participants?

Why is recording an informed consent not practical for the proposed study?

	Yes	No	Not Applicable
1. Will the research involve students who will be receiving course credits for their participation? If YES, please attach a copy of the consent form and a summary of the debriefing process that will help participants understand how their participation in the research has provided a relevant learning experience to the crediting course.		✓	
2. Does the study involve participants below 18 years old or those who are unable to give their informed consent? If YES, please attach a copy of the parental consent form.	✓		
3. Is there a possibility that the research can induce physical and/or psychological harm to the participants? Will they experience pain or some discomfort as a result from their participation in the research? If YES, please attach an acceptable argument that outlines the benefits of doing the research and how they outweigh the cost of harming the participants.		✓	
4. Will the participants be deliberately falsely informed or made unaware that they are being observed? Will they be misled in a		✓	

 De La Salle University	<h2>Research Ethics Review Committee</h2> <p>Research Ethics Office, 3F Henry Sy Sr. Hall De La Salle University Manila 2401 Taft Avenue, Manila 1004, Philippines REO@dlsu.edu.ph (632) 524-4611 loc. 513</p>	SOP No.: 2
		Form No.: 2.03
		Version No.: 1
		Effectivity Date: July 2016

<p>way that they will possibly object to or show unease when told of the real purpose of the study?</p> <p>If YES, please attach an acceptable argument that outlines the benefits of doing the research and how they outweigh the cost of harming the participants.</p>			
<p>5. Will the research involve the discussion of, or questions on, sensitive topics (e.g. sexual activity, substance abuse, or mental health)?</p> <p>If YES, please make sure that the informed consent form explicitly states that sensitive questions will be posed and that you will safeguard the anonymity of the participants and ensure confidentiality. Please attach a copy of your informed consent form and your instrument.</p>		✓	
	Yes	No	Not Applicable
<p>6. Will the research involve the administration of drugs, or other substances to the participants?</p> <p>If YES, please attach an acceptable argument that outlines the benefits of doing the research and how they outweigh the cost of harming the participants.</p> <p>Please also attach a description of the procedure that will ensure that the participants will be brought back to their physical and psychological states prior to their participation in the research.</p>		✓	
<p>7. Will biological samples (e.g. blood, saliva, urine) be obtained from the participants?</p> <p>If YES, will this involve invasive procedures? Please attach a description of these procedures.</p>		✓	
<p>8. Will genetic materials be obtained from the biological samples?</p>		✓	

 De La Salle University	<h2>Research Ethics Review Committee</h2> <p>Research Ethics Office, 3F Henry Sy Sr. Hall De La Salle University Manila 2401 Taft Avenue, Manila 1004, Philippines REO@dlsu.edu.ph (632) 524-4611 loc. 513</p>	SOP No.: 2
		Form No.: 2.03
		Version No.: 1
		Effectivity Date: July 2016

If YES, please attach a description of the procedures that will ensure confidentiality. Please attach the informed consent form.			
9. Will financial inducements (other than reasonable expenses, like transportation or meal allowances) be offered to the participants for their participation in their research? If YES, the researcher(s) should be mindful of how the inducements can influence the participants' responses or behaviors during the research. Indicate the financial inducements offered to the participants: <hr/>		✓	
10. Is there a possibility for groups or communities to be harmed by the dissemination of the research findings? If YES, please attach a description of procedures to ensure the anonymity and confidentiality of the research findings.		✓	
11. Will the results of this study have a commercial value? If yes, do you intend to apply for a patent for the output of this research? Please check: ____ Yes ____ No		✓	

FOR PROPONENTS WHO WILL GATHER NEW DATA ONLY, PLEASE STOP ANSWERING.

Use of Pre-existing Data collected from Human Participants		
Indicate the dataset from which the data for the study will be sourced		
		Yes Please indicate where the dataset is available:
		No

 De La Salle University	<h2>Research Ethics Review Committee</h2> <p>Research Ethics Office, 3F Henry Sy Sr. Hall De La Salle University Manila 2401 Taft Avenue, Manila 1004, Philippines REO@dlsu.edu.ph (632) 524-4611 loc. 513</p>	SOP No.: 2
		Form No.: 2.03
		Version No.: 1
		Effectivity Date: July 2016

Is the data publicly available, i.e., the access to which does not necessitate an approval process?		Please indicate/attach the approval authority for access:
Was the original dataset originally collected for the present study's purpose?		Yes Please attach the Consent Form used in the original study.
		No Please attach the Information Collection Statement (i.e., the statement given to informants providing them with the rationale for the collection of specific information).
Does the original data set contain sensitive data, that is information that an individual would not likely want to be disclosed publicly, e.g., data on sexual activities, substance use?		Yes Please describe the type of sensitive data to be used in the present research:
		No
Does the original dataset have personal identifiers?		No <i>(This means that neither the researcher nor the participant provided any personal identifiers)</i>
		Yes, specifically: _____ Direct (i.e., the participant provided personal details like name and address) _____ Indirect (i.e., the participant was given a respondent code to make the participant identifiable)
Will new data be collected and analyzed along with data from the existing dataset?		Yes Please answer questions on page 3-5.
		No