



De La Salle University – Dasmariñas

ETHICS REVIEW COMMITTEE

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Informed Consent
Form

INFORMED CONSENT (ENGLISH VERSION)

Title of the Study	Course Explorer: Web-Based Learning Software for Computer Studies Course Exploration at De La Salle University – Dasmariñas
Name of Principal Investigator	*Riz Angel czar F. Veran IV Gabriel Noel V. Siccion BIT43
Name of College/Organization	College of Computer Studies (CSCS)
Date Submitted	January 26, 2023

This informed consent form has two parts: (1) Information Details (information about the study and the details of participation), and (2) Certificate of Consent (certification that the participants were given the information about the study). The informed consent form will be translated to Filipino version. Each participant will be given copies after the researcher discussed all pertinent information.

PART I: INFORMATION SHEET

INTRODUCTION

Good day! We are from the 4th Year Bachelor of Science in Information Technology of De La Salle University – Dasmariñas students. As a partial fulfillment of our Capstone requirement, we are conducting a study entitled “Course Explorer: Web-Based Learning Software for Computer Studies Course Exploration at De La Salle University – Dasmariñas” which is an online Course Suggestion system that aims to inform students about subjects in

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Computer Science and Information Technology and aims to suggest a possible course by answering questions inside a quiz. This letter welcomes you to take part in our study and explore our system; participation is entirely optional, and you may change your mind or withdraw at any moment. If you have any concerns, issues, questions or clarifications about the study, the researchers will be happy to assist and explain it for you.

PURPOSE OF THE RESEARCH

The main purpose of this research is to create a program in which interested Computer Studies students can learn information about the tracks under the Information Technology and Computer Studies and creation of a quiz that aims to suggest a course best fit for the user. The specific objectives of this study are:

- 1.) To collect significant data from De La Salle University-Dasmariñas, Bachelor of Science in Information Technology and Bachelor of Science in Computer Science Course Program, specifically the major subjects.
- 2.) To create and develop web-based learning software like Computer Assisted Instruction, named Course Explorer as BSIT and BSCS course program exploration
- 3.) To gather Grade 12 Senior High School students' opinion about the quality of the information and the alignment of the suggestion given to their ideal track through open feedback and lastly;
- 4.) To evaluate the software functionality of Course Explorer based on the standards of ISO: 25010:2011 in terms of its functional suitability and usability.



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Because it is a first time in which the program is implemented, the researchers are interested in respondents' feedback about experiencing this program such about its topics, layout of the website, its functionality, usability etc.

TYPE OF RESEARCH INTERVENTION

This user acceptance study of the Course Explorer only utilizes through a test survey questionnaire using Microsoft Forms platform.

PARTICIPANT SELECTION

Grade 12 Senior High School students especially STEM and TVL tracks as you will be the best fit users and would be benefitted the most by the Course Explorer. As a student of these tracks, it is highly likely that some of these students would be future Computer Studies students in either Information Technology or Computer Science. During all the phases of the data gathering activity, everybody under the STEM and TVL tracks are welcomed to join. Even if you are Male, Female or any other gender; Participants who do not have a high proficiency in using computer or vice versa are also welcomed to join. Participants under the age of 18 years are excluded in these criteria. The researchers will decline the participation of any students who do not fit in the age criteria to save time and effort for both parties.

VOLUNTARY PARTICIPATION

Your involvement in this study would be entirely voluntary. Your data would be completely protected, and the researchers will gladly withhold your given data upon your request. Don't worry as your participation would not affect your status as a student.



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PROCEDURES

In order for the researchers to gather respondents' feedback of the Course Explorer. The participants would 1st explore the Course Explorer and test out its features (such as the Track Page which contains various Computer Studies Topics and the Quiz Feature which aims to suggest a track/course which they can test what they have learned in the Track Page) which is under the Exploration Stage. Before this exploration stage, the researchers will present and elaborate the benefits of the Course Explorer program and how (as a participant of the study) can provide their experiences in achieving the objectives of this study.

Then in the 2nd Phase, which is the Testing stage, that they must answer user acceptance test which is a survey questionnaire about their perceptions while using the program. The website (with the survey questionnaire embedded) would be shared through the ads or relayed to respective Student Leaders of Grade 12 STEM and TVL tracks.

The Testing stage would be done as follows: The survey questionnaire would be a Microsoft Forms would be implemented and embedded inside the website. Inside the Survey Questionnaire, there are 4 sections, 3 of which is aligned to the objectives needed in the study. The first would be the Personal Information section which participants can input their names (this question is optional), which track they belong to, and what devices they used to access the site. The second section is where it asks whether the topics importance (wherein if their inclusion is deemed necessary or beneficial by the participants); third section wherein asked to state their Satisfaction with Track Recommendation of the Quiz Feature (which focuses on the questions presented in the Quiz Feature) and Alignment of the Suggestion of the Tracks to your liking (which focuses on the results of the Quiz Feature and their opinion



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about it); and Last section is about gathering the users feedback about the whole website/program based on the ISO: 25010:2011 standard in terms of functional stability and usability. The participant/respondent would enter their evaluation of the website by answering the questions and they may input their open feedback through the textbox created. After the data gathering activity, data would be used to interpret the users' feedback on the website/system, meeting the objectives in the study and presenting it in a simplified and statistical format for presentation of findings. After the data gathering activity and presentation of findings, Course Explorer program, will be subject for submission to the Intellectual Property Office (or IPO).

Should the participant/respondent come across question/s they have trouble understanding, the researchers will gladly explain the question to them. The respondents could state their name optionally. Inputted names and their tracks would be strictly confidential, and all the responses will be used only for educational purposes only. Only the researchers, Riz Angel Veran and Gabriel Noel Siccion are allowed to use and access the respondents data to ensure privacy, data safety and, mitigation and/or elimination of risk.

DURATION

Your participation would only take between 5 – 15 minutes to answer and complete the survey. The duration of the survey would be primarily takes place between September to November.

RISKS

As far as the researchers know, there are no known associated risks in participating our study as it only focuses on the acquiring your opinion (as our respondent) to the Topic's

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Importance, Alignment of the Suggestions of the tracks recommended by the quiz and rating the functionality and usability of Course Explorer. But if the respondent feels any discomfort in answering our survey, he or she would not be forced to answer any question or be included in the survey

BENEFITS

Participants in this study will be given a chance to win Php One-Hundred (100) worth of GCash credits as a token of participation and a “Thank You” gift for participating in this data gathering activity. The researchers would choose five (5) random winners from the pool of participants to receive this reward. They will be chosen at random to ensure equal chances and remove any doubts about bias in selection of winners

In addition to that, this study will develop a program in which it provides future students who are interested in Computer Studies to gain information and knowledge about its courses. It may help future students in making their learning their study easier.

REIMBURSEMENTS

As a participant, you will not receive any reimbursements for the costs they incurred by participating in our study.

CONFIDENTIALITY

Confidentiality would be one of the main priorities of the researchers in conducting this survey. While the survey may require you to input your name, it is completely optional, and any entered named would not be shared to anyone else. Your response’s anonymity would be prioritized in gathering, analyzing, interpreting and presentation of data. After the study has taken place, all raw data from the respondents would be safely kept and deleted to prevent



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data leakage in the future. All the data you will give as a respondents will be used strictly for academic and research purposes.

SHARING THE RESULTS

In the end of this study, the researchers will present the gathered data in front of 3 panelists, our Capstone professor, and our research adviser. Should you wish as a participant of this study to see the findings of this study, don't hesitate to contact the researchers and we would gladly provide a copy.

RIGHT TO REFUSE OR WITHDRAW

You, as a participant/respondent, have all the right to refuse or withdraw any time during the course of this study. You are also given the right to not answer any questions if you are not able to answer it comfortably.

WHO TO CONTACT

The participant can contact if they have any worries or inquiries about the study by contacting the proponents of the study (Riz Angel Czar F. Veran IV) through his cellphone number (+639394422483) or his e-mail (vrf0360@dlsud.edu.ph) or Gabriel Noel V. Siccion in his email (sgv1333@dlsud.edu.ph) or his cellphone number (+639998187077). You may also contact the researchers' adviser, Ms. Roda Sanares, by her email at (rnsanares@dlsud.edu.ph).

You may also opt to contact the Institutional Ethics Review Committee/University Research Office in their telephone number (046)4164531/2) for further questions.

DISCLOSURE STATEMENT

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This provide the details that the primary investigator (PI) has no potential conflict of interest.

[✓] I declare that there is no conflict of professional interest incur in the commence of this research.



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PART II: CERTIFICATE OF CONSENT

I have read the entire information sheet (or have been read to me) and I voluntarily agree to participate in the study. I had enough time to ask further questions about the possible benefits and consequences of joining in the study and all had been answered to my satisfaction. I also understand that I may ask additional questions at any time. Further, I understand that I have the right to withdraw at any moment in this survey without justifying my decision to do so and without affecting my medical care.

Respondent Code Number:

Name of Participant	Signature of Participant	Date of Signature
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Name of Witness	Signature of Witness	Date of Signature
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I certify that I have completely explained to the above individual the nature and purpose of the survey, potential benefits and disagreeable discomforts in participating. Also, I have answered all the participant's questions and concerns and have witnessed the above signature.



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Riz Angel Czar F. Veran IV
Gabriel Noel V. Siccion

Name of Investigator

A handwritten signature in black ink, appearing to read 'Riz Angel Czar F. Veran IV'.

Signature of Investigator

January 20, 2023

Date of Signature