

International UX Designers

of University of Louisiana at Lafayette

INTERVIEW *



ADVANCE
STUDENT RESEARCH EXPERIENCE
CO-CURRICULAR MANAGEMENT

Interview Details

Date of Interview: 02/17/2023

We have made a presentation to the departments' mentors about our project. During the presentation, we asked some questions and answered their questions about our project.

There were 7 department staff members who participated in our presentation.

Information about department staff: All of them are doing academic research with the students. Their age is between 40-60. They are happy about our project. They are not happy because creating the same activities every semester takes their time. They are also not happy that they cannot access the student list that includes the student who worked on their research skills and has academic research experiences. All the department staff was professors from different departments.

Presentation Details

Hi everyone, thank you for coming to our presentation. We are creating a website for students and departments to manage co-curricular activities. Basically, this website is going to be used by SCRCs, department staff, deans, and students. We would like to give some detail about our project;

- Each department will have two pathways and each pathway will have different required co-curricular activities.
- Students will register for the pathway and then start participating in the activities.
- Department staff will create those activities and assign them to their pathway.
- Students will be able to approve that he participated in the activity.
- Once a student approves his participation, the department staff will approve student participation.
- Secondly, SCRCs will approve student participation.
- Finally, when a student gets all the approval, he will earn a co-curricular transcript.

Q&A

Interview

UL IUX I would like to ask if you think this platform is useful for students and departments.

DEPT STAFF I think it is a great idea. This website will make it easy to manage the research process for students and us. What is your project called?

UL IUX Thank you! It is called ASRE Pathway Co-curricular Management

DEPT STAFF There is another website that is called a pathway. What is the difference between them?

UL IUX Thank you for mentioning it. Yes, there is a website that collects all the activities at the university. The big difference between them is our website will be more manageable. For example, a student will be able to see his participation is approved by his mentor, department staff, or SCRCs. Therefore, the student will have proof of his research work and earn a co-curricular transcript that will show his research skill and the work he has done.

DEPT STAFF I believe that approval will help students after their graduation.

UL IUX Yes, because they will put it on their resume. We would like to ask some questions about the website design and its features. Which website feature can make our project more user-friendly?

DEPT STAFF That is a good question. I like it when a website is designed very clearly, and it is easy to find what I am looking for. For instance, I do not like clicking so many buttons to access the information I need.

DEPT STAFF I agree with you. Also, I think a user-friendly website should be well organized.

UL IUX Thank you for sharing your opinion. For this project what specific function would you like to see on the website?

DEPT STAFF As I understand it the approval will be by students, department staff, and SCRCS staff. Am I right?

UL IUX Yes

DEPT STAFF I think mentors also should be included in this approval process.

UL IUX That is a good idea. We will include them!

DEPT MEMBER So, it will be first students, second their mentor, third department deans, and finally SCRCS staff. I think this is a better structure for the approval process.

UL IUX It is a better structure thank you for sharing it. What are the struggles with this co-curricular process?

DEPT MEMBER Tracking activities. In the current platform every semester we must create activities from the beginning. It takes our time, and it bothers us to put the same information again and again.

UL IUX I agree it takes your time. However, our new platform will track all the activities that happened in the past semester. So, you will only change its date to make it active in the current semester.

DEPT MEMBER That sounds amazing! Thank you.

UL IUX You are welcome. Do you think a good website should include multimedia such as videos and photos?

DEPT MEMBER Pictures and videos can make the website more useful, however, if there are a lot of things going on one page it can be confusing. So, I think a good website should include pictures or videos if it is designed clearly and organized.

UL IUX What is the first thing that would bother you on a website?

DEPT STAFF (most of them said a website that is not organized and not easy to access the necessary information)

UL IUX Do you have any other comments or concerns that you'd like to share?

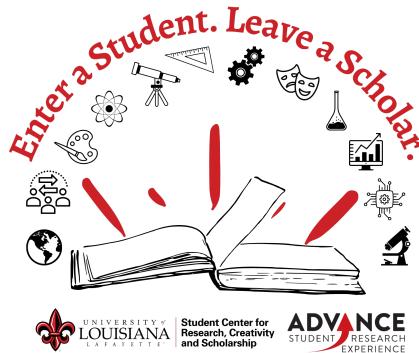
DEPT STAFF Is the website will track students who completed and register for a pathway?

UL IUX Yes, the website will track student information and their pathway. Do you think it is useful?

DEPT STAFF Yes, having a student list that completed the pathway will help us to contact the student who has research experience.

UL IUX I believe it will help. Thank you so much for your time and opinion!

DEPT STAFF You're welcome!



UNIVERSITY OF
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Student Center for
Research, Creativity
and Scholarship

ADVANCE
STUDENT RESEARCH
EXPERIENCE



ASRE PATHWAY CO-CURRICULAR MANAGEMENT



Advance Student Research Experience Co-Curricular Management

A new digital platform that will be used by students and departments. Students will be able to register their department's pathway and manage their participation in the co-curricular activities. Departments will be able to approve student participation, track student participation, and create co-curricular activities.



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Group Name	International UX Designers of University of Louisiana at Lafayette (UL IUX)
Members	<ul style="list-style-type: none">Ipek Kaya (c00528687)Kelly Rick (c00280014)Niloofer Heidarikohol (c00476096)Jonathan Kelley (c00265823)
Course	INFX 510: Human Computer Interaction
Due Dates	<input type="checkbox"/> Requirements - 02/23/2023 <input type="checkbox"/> Design - 03/09/2023 <input type="checkbox"/> Prototype - 03/30/2023 <input type="checkbox"/> Evaluation - 04/20/2023 <input type="checkbox"/> Presentation - 04/25/2023
Instructor	Dr. Beenish Chaudhry

Project Details

Background

Advance is a university-wide undergraduate research (UR) program that aims to provide each undergraduate with an opportunity to complete a Student Research Experience (SRE), a sustained effort to apply subject knowledge, skills, and abilities to a project that is valued by the discipline.

Advance Pathways

The three Advance Pathways (Basic, Distinction, & Excellence) will increase the quality of students' knowledge and marketable skills in research, creativity, and scholarship. Students have the opportunity to complete designated courses and co-curricular activities to earn the Advance attribute on their transcript. The completion of Advance Pathways enhances the influence of UL Lafayette's R1 status.

Goals

Advance is a significant step for UL Lafayette in the establishment of a highly effective UR program. Although the University aims eventually to produce a comprehensive UR program, Advance focuses narrowly on three goals that create the conditions for SLOs to be met.

- Provide more students with the opportunity to complete an SRE.
- Develop a campus culture that supports and rewards participation in high-impact research, scholarship, and creative activities.
- Prepare students to present and publish their work.

Student Center for Research, Creativity, & Scholarship (SCRCS)

Advance has established the Student Center for Research, Creativity & Scholarship (SCRCS).

The initial mission of SCRCS is to implement, administer and assess Advance: Student Research Experiences. The center is becoming a centralized source of information on student research, creativity, and scholarship at UL, Lafayette.

The center supports Advance activities:

- Teach and inform students of the research experiences that are available in the various disciplines on campus.
- Connect and guide students as they seek resources that will allow them to acquire and demonstrate knowledge, skills, and abilities for completing Student Research Experiences (SRE)
- Assist and support students while they complete Student Research Experiences
- Assist and support students in articulating the results of their SRE in written and oral delivery modes, encouraging them to present and publish their work
- Increase the number of students completing SREs
- Support the development of a campus culture that rewards and values participation in high-impact research, scholarship, and creative activities
- Assist faculty while they assist students working on SREs

Problem Statement

The project will serve the departments, SCRCS (Student Center Research Creativity and Scholarship) office, and students at the University of Louisiana at Lafayette. The university has software that has some functions and technical issues that users have been facing. Problems that have been faced by users are below.

- The current software does not track past activities. Users spend time creating the same activities each semester.
- Departments and SCRCS office staff need a platform that can create an environment to approve student participation in activities.
- Users need a more organized environment on the website and co-curricular activities need to be categorized based on departments.

- The department does not have a platform that will provide a student list of those who have done the research and improved their research skills.
- Students do not have any approval that will prove their research experience and skills.



ASRE Pathway Co-curricular Management

DATA ANALYSIS



Data Details

Two interviews and two surveys helped us to understand users' expectations and needs. We analyzed the qualitative data based on interviews and surveys. We created codes based on the users' answers to our questions. This analysis will clarify users' project functions and their purpose.

Data Source	User group	Qualitative Data	Code	Question
Survey	Students	A User-friendly website feature for academic research purposes is simplicity.	Simplicity	6
Survey	Students	I would like to have a platform that will track all the activities I participated in.	Track	4
Survey	Students	I like it if a website has multimedia.	Multimedia	7
Interview	SCRCS	I like that websites are easily accessible.	Accessibility	11
Interview	SCRCS	I would like to use a website whose different functions can be easily adapted according to our needs.	Updatable	4
Interview	SCRCS	If the website is easy to learn and does not require training, this would save us time and terminate some issues.	Simple	3
Survey-Interview	Department Staff	A good user-friendly website should be well organized.	Organized	1
Survey-Interview	Department Staff	I would like to manage students' participation	Manageable	6
Survey-Interview	Department Staff	I like it if the activities are categorized based on departments.	Categorizing	5

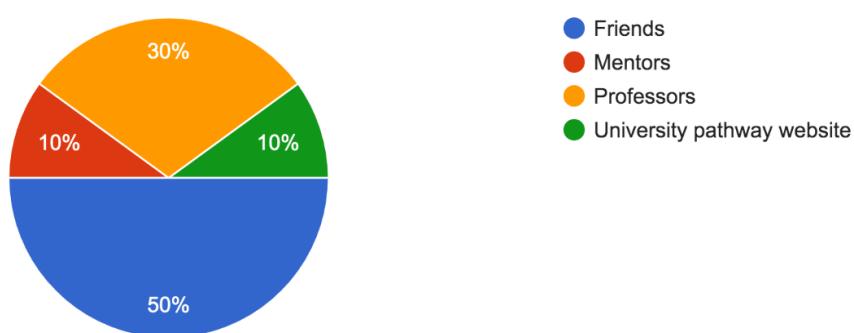
Category	Code	Description of what the code refers to
Goal	Simplicity	User environment ease
Activity	Track	Clarification on how user follow the information
Activity	Multimedia	Observation of assignment environment
Activity	Organization	Observation of user environment
Activity	Manageable	Administration on how users approve participation
Activity	Categorizing	Classification of user resources
Goal	Accessibility	How users reach content easily
Goal	Updatable	adaptation of the website to new features
Activity	Simple	The simplicity of functionality for users

STUDENT SURVEY PIE CHARTS

Sources to Activities

How do you hear about the co-curricular events at the University?

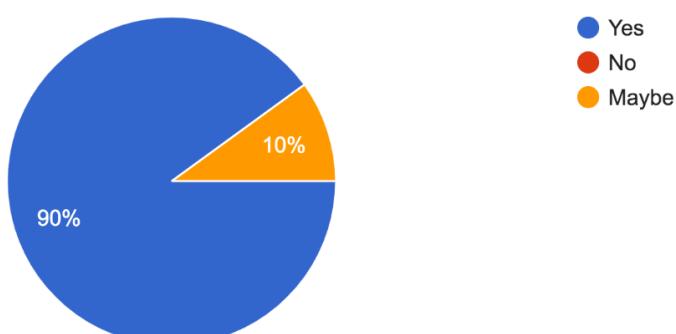
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Requisition of Co-curricular Transcript

Would you like to earn co-curricular transcript that will show your research skills which are approved by the department?

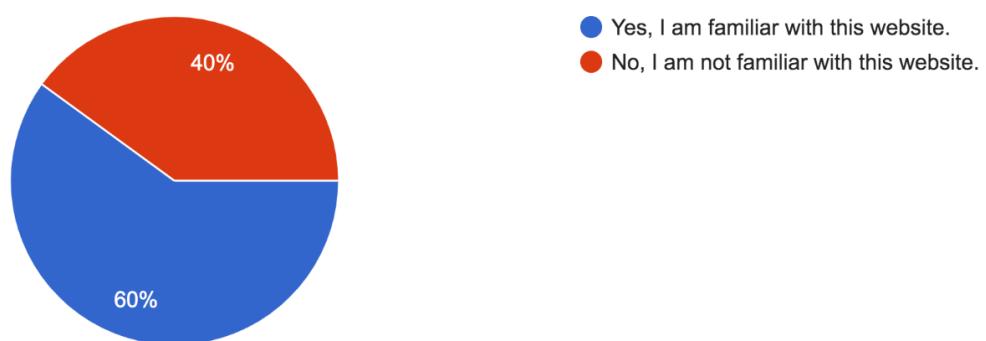
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The Popularity of the Current Website

Are you familiar with (louisiana.presence.io) pathway website? If you are not please copy the website address and take a moment to look at the website.

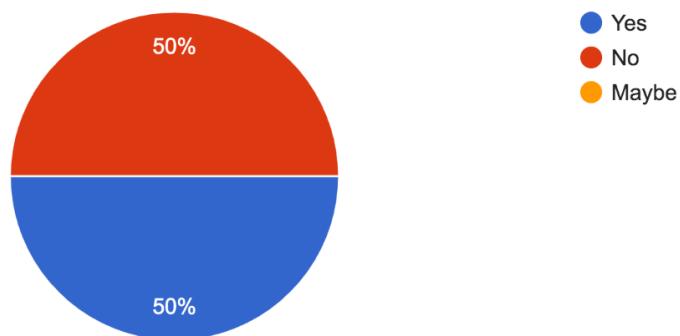
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Interest in Doing Research

Do you do research?

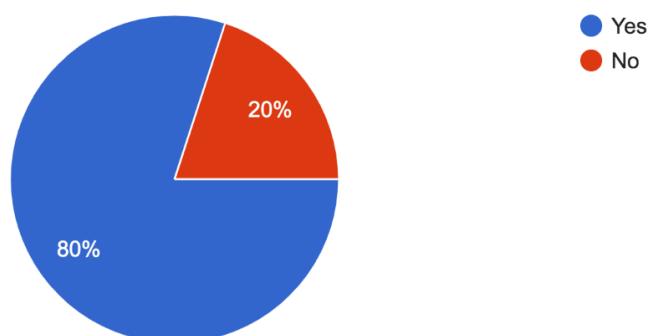
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User Experiences of Current Website

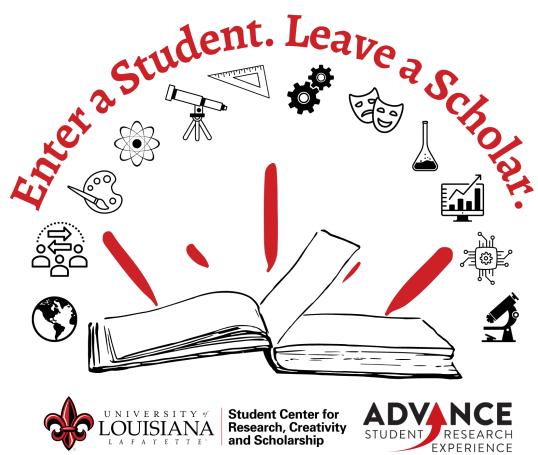
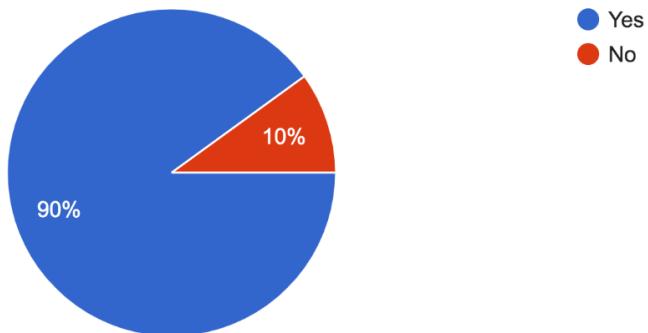
Do you think the website is user-friendly to work?

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Would you like to have a platform that will track all of the co-curricular activities you participated?
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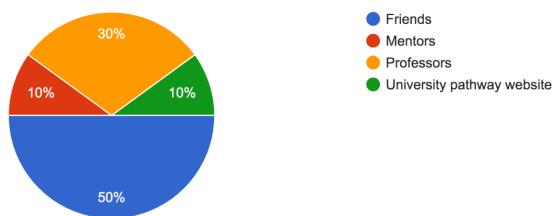
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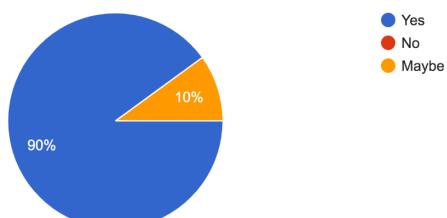
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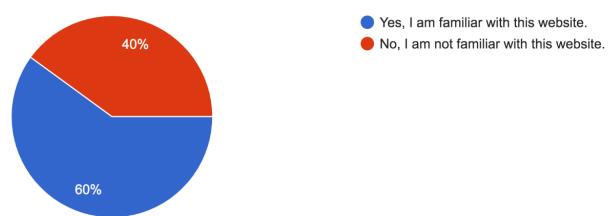
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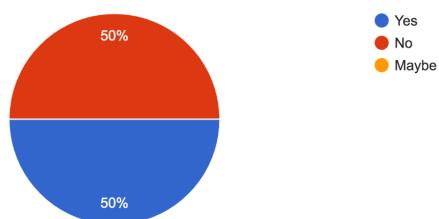
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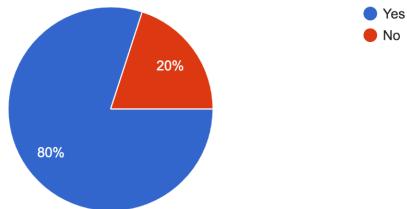
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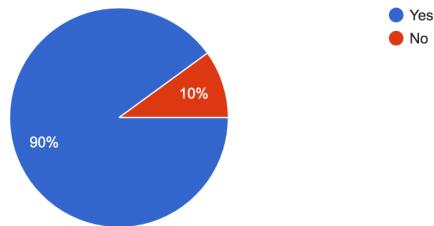
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