**PHASE 1 GROUP REPORT**

**MEMBERS**

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# **Problem Definition**

**E-schloars aim is to help**

# **Expert Evaluation of an Existing Similar System**

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# **Data Gathering Methods Used**

The process of gathering and measuring information, qualitative or quantitative information depending on specific variables is known as Data collection. It is also said to be a systematic process of gathering information that is done to understand the tasks that user needs to do, the context of use and the goals they have. We chose to use two (2) techniques because we will carry out triangulation. The techniques used are:

* Focus group
* Questionnaires

## **Focus group**

We chose focus group because we need the experiences, opinions, expectations and suggestions of our respondents because that is what we will use to build perspectives. The focus group that was held included the researchers and two invited students where we discussed our objectives and the respondents feelings, experiences and attitudes towards the research.

## **Questionnaires**

Questionnaires because feedbacks from respondents are relevant.

# **Triangulation**

We will carry out triangulation to check the validity of the data we gathered i.e. we will combine the two data collection techniques (focus groups and questionnaires) to balance each other out

# **Analysis of Data Gathered**

# **Requirements Specification**

## **Functional requirements**

* The user should be able to log in
* The user should be able to access his/her courses, books and journals
* The user should be able to upload/download assignments
* The user should be able to
* The user should be able to

## **Non-functional requirements**

* Asdfgbhnm,
* ASDFVGBNM
* Asdfghjnmk,

### **Environment requirements**

* The system should be available and be able to work at time of a day and in any weather condition

### **Usability requirements**

* User should be able to recover any error encountered
* The system should be easy to use

### **Data requirements**

* User should be able to input password
* The system should be able to display/output information
* The system should be able to take input

## **Behavioral Variables Mapping**

Behavioral mapping

## **User stories (Lecturer)**

As a lecturer, I want to provide students with the necessary tools to improve online interaction and having an online question and answer feature in order to improve students online learning experience.

## **User stories (Student)**

As a student, I want to be able to study online with advanced features and be provided with the necessary online tools for study so as to ease and optimize my learning experience online.

## **Personas**

Personas are fictional characters that you create based on your research in order to represent the different user types that might use the proposed product. Personas help us understand our user needs and expectations.

For this work, we have two (2) personas: Student persona and Lecturer Persona

**Persona (Student)**

She will allow us to center ourselves around the user experience. She will also represent students with the same or similar problems

**Persona (Lecturer)**

He will allow us to center ourselves around the user experience. He will also represent lecturers with the same or similar problems

## **User Journey Maps**

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## **UXI Matrix**

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# **Discussion on What Went Well**

The questionnaires had to be edited after

The focus group meeting went well, questions were asked and the respondents

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# **Improvement**

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# **Appendices**

## **Declaration Form**

We will fill the declaration form and attach

## **Ethical Approval Request**

We will fill the form too

## **Consent Forms – Form C**

We will fill the form too

## **Questionnaires**

## **Screenshots**