#### Statement of the Problem

This research work focused on developing a software that can be used by any University as a tool in evaluating teaching performances.

Specifically this research answered the following sub problems:

- 1. What is the level of agreement of the respondents on the challenges encountered by the school administrator in analyzing narrative response of students in online faculty evaluation?
  - 1.1 Consolidating Student Narrative Response
  - 1.2 Summarizing Comments
  - 1.3 Reviewing Comments
  - 1.4 Separating Comment (Positive to Negative)
  - 1.5 Generating Reports
- 2. What is the degree of the importance using the existing online student teacher evaluation as perceived by the stakeholders?
  - 2.1 Reviewing Teachers Performance
  - 2.2 Mechanism Measuring Teachers Performance
  - 2.3 As Tool for Addressing Student Feedback
  - 2.4 Design program and development plan for faculty need
- 3. What is the level of acceptance by the respondents on the developed students' evaluation prototype in terms of:
  - 3.1 Functionality
  - 3.2 Reliability
  - 3.3 Usability
  - 3.4 Performance
  - 4. What are the features of the OMUSET that will address the creation of the students' teacher evaluation based on opinion mining?

# Appendix 2

# REQUEST LETTER TO CONDUCT SURVEY

(Date)
Greetings of peace!
The undersigned is currently doing a research paper entitled "Capstone Title" as a final requirement for the course Bachelor of Science in Information Technology (BSIT).
The research seeks to <u>(Objective of the Survey)</u> as perceived by the respondents. In addition, it also seeks to <u>(Objective of the Survey)</u> . The target respondents are <u>(Respondents)</u> .
In view hereof, the undersigned would like to request your help by answering the presurvey attached herewith. Your contribution on this research would greatly pave way for the realization of the study.
Thank you very much in advance and May the good Lord shower you more of His blessings in the coming years.
Sincerely yours,
RESEARHCHER 1 RESEARHCHER 1 RESEARHCHER 1 RESEARHCHER 1 RESEARHCHER 1 RESEARHCHER 1
Researcher
Noted by:
(Name of Thesis Adviser)
Thesis Adviser

#### **QUESTIONNAIRE**

## **Survey Questionnaire**

**Directions:** Kindly provide honest answers to the questions. Please read each question carefully and check the box provided that best describes your notion about the question.

#### 4. Respondent's Profile

Name (Optional):

**Employee Position** 

Dean

Program Chairs

ITRO Employee

HR Personnel

What department do you belong in the University?

5. What is the level of agreement on the challenges you have encountered in analyzing narrative response on the online student evaluation?

	Statement	Strongly Agree	Agree	Partly Agree	Disagree	Strongly Disagree
1.1	Consolidating Student's Narrative Response					
1.2	Summarizing Comments					
1.3	Reviewing Comments					
1.4	Separating Comments (Positive and Negative)					
1.5	Generating Reports					

2. What is the degree of importance as perceived by the administrators in using the existing online student evaluation?

Statement		Very Important	Moderately Important	Important	Slightly Important	Not Important at all
Decisio	n Making Process					
2.1	Reviewing Teachers					
	Performance					
2.2	Mechanism in					
	Measuring					
	Teacher's					
	Performance					
2.3	As tool for					
	addressing students					
	feedback					
2.4	Designing program					
	and development					
	plan for the faculty					
	needs					

# 3. What is the level of acceptance by the respondents on the student evaluation prototype?

*Directions:* Choose scales form 1 to 5 by putting a check in the box provided for your answer on your perception about the study.

5 - Highly Acceptable

4 - Moderately Acceptable

3 - Acceptable

2 - Fairly Acceptable

1 - Not Acceptable

3.1 Functionality	5	4	3	2	1
3.1.1 Data is well structured that in paper based					
3.1.2 Data sheets/charts is always available					
3.1.3 The sequence of operation is easy to understand					
3.1.4 Generation of evaluation reports is fast					
3.1.5 Data is not easily altered by an unauthorized user					
3.1.6 Data is secured with the use of passwords and					
3.2 Usability	5	4	3	2	1
3.2.1 The environment is user-friendly					
3.2.2 Browsing and navigation is easy to operate					
3.2.3 Formats of different modules are consistent and uniform					
3.2.4 Texts and graphical representations is easy to understand					
3.3 Reliability	5	4	3	2	1
3.3.1 Software provides accurate results					
3.3.2 Capability of the software to provide the right or agreed					
3.3.3 System can identify positive and negative comments					
3.3.4 The system provides good visualization based on the					
3.3.5 Software can identify Tagalog or English words					
3.3.6 System can be help for decision making process					
3.4 Performance					
3.4.1 There is acceptable response and processing time					
3.4.2 Data retrieval should be fast and easy					
				_	_
3.4.3 Quick preparation of reports (ex. Charts, evaluation					

## **Suggestions for Improvement:**

Please check all or any of the suggested recommendation in the OMUSET
No limitation of words/comments
Suggest recommendation based on the result

Detect redundant comments then count as one Prevent non-relevant words

Others Please Sp	ecify: