INTRODUCTION

Student organizations are a major source of interaction and involvement at Mindanao State University. Our wide variety of student organizations reflects diversity on campus. Co-curricular involvement through student organizations allows students to explore, broaden their interests, and improve skills in leadership, interpersonal relations, organizational development, group dynamics, and budgeting. Many student organizations initially started through university groups of student organization brought together for university events and activities [1][2].

The proponents acknowledge the wide range of groups that exist on a diverse campus and has established a system to define the status and benefits of being in an organization. In addition, a system of governance for student organizations has been created to construct unity among various clubs and to foster a sense of loyalty to the University. Furthermore, it will be a great help to the Students of the Mindanao State University. Students can share their experiences and ideas through this portal site. However, problems still exist such as; attendance, billing, and loss of student record [3].

Mindanao State University - Student Organizations Portal of Events and Activities is a portal site that leads the Student Organizations to unite. Through this system the mentioned concerns were solved, through attendance monitoring, billing management and student recording into the database for easy access. These often foster leadership skill development and integrate experiences of working in community with people from various backgrounds esteems. In addition, involvement within a student organization is one of the best ways to broaden collegiate experience by meeting new people, enhancing leadership skills, and building resume [1].

1.1. Project Context

This capstone project entitled "Mindanao State University Student Organizations Portal of Events and Activities" is a software development project focused on the development and implementation of a software that automates the existing manual processes of Student Organization. The proposal started last January 2017 and it was finished in the end of December 2017.

This project was intended to help Student Officers in keeping records of the attendance in every event. Organizational Advisors and Alumni can share experiences, suggestions and guidance to promote unity among the various clubs and Organizations in the Mindanao State University through a forum and messaging. It was believed that with the help of a system based on the needs of the clients, tasks were simplified and thus made the student organizations united [10]. Through this project, the researchers aimed to eliminate the burden of manual processes of student organization in recording the attendance during events and activities, spreading information, calculation of fines and billing of payments.

1.2. Purpose and Description

This project entitled "Mindanao State University Student Organizations Portal of Events and Activities" intends to develop a computerized Student Organization Portal that automates the basic and common activities of every Academic Organization of the Mindanao State University.

Furthermore, it is aimed to implement an information system that could lessen the work of Student Officers for every event and activity. The automation of such repetitive task was what the researchers wished to resolve through the development of the Student Organization Portal System, and among those who will benefit the system are:

1. **The University**

University is one of the main stakeholders who will benefit from the student organization system. Some of the main benefits are:

a) **Fund raising.** The University can organize events for the alumni, who in turn act as fund raising activities for the university;

b) **Marketing.** University whose alumni are reputed and notable can promote the brand of the university through highlighting their affiliation with the noted individual;

2. The Alumni

Each alumnus is likely to have a unique life experience and MSU SOPEA systems provide an ideal place for them to share their stories and life experiences. It can also facilitate reunions between old friends and contribute to their relaxation and health. Alumni who turned into entrepreneurs may benefit by recruiting fresh graduates from their home university, a place whose educational standards they trust. Some of the advantages include:

a) **Exclusive networking.** Online portal sites are very exclusive social networking environments. These are very good platforms for alumni to meet their class mates and fellow students and can maintain continual contact with them in future.

b) **Career path assistance.** Alumni get together through socials or by online means. Interactions between alumni may result to valuable career change if necessary.

3. The Students

The traditional student organization systems provide most of the benefits to the university. MSU SOPEA would bring together students along with alumni thereby leading to potential benefits like:

a) **Mentoring.** Current students can choose an alumni mentor with whom they can interact with and take advice from.

b) **Recruitment.** Current students get to know about job openings in workplaces where the Alumni are working and in some cases the alumni can even act as a reference provider.

c) **Beneficial Interactions.** Current students can interact with alumni who are experienced in different trades to get updated with the trends and opportunities in the technical world. Students who relocate to a new place can use MSU SOPEA systems to make connections with alumni living in the same area.

4. The Organization Advisor

They can handle \Student Organizations easily and participate in activities. The proposed project aims to determine the feasibility of automated profiling system for the easy collection, storage and retrieval of student information with the help of advisors. The advisor is therefore an essential participant in the development of the requirements.

5. The Student Organization

Student Officers will be guided and broaden their experiences through the proposed system. It will aid the researchers in issues of repeated activity in recording the attendance of Students during events and activities. They will be involved in providing the researchers with their desired process of handling the students for keeping the records and attendance.

1.3. Objectives

This capstone project aimed to develop a Students Organization Portal that unites different Organizations and automate the existing manual processes. Specifically, this capstone project aimed to:

1. Gather data or information from student organizations in relation to the activities and events in their colleges

2. Create a system requirements and specifications based on the elicit information.

3. Develop the System Portal of Events and Activities based on the elicited system requirements and specifications;

4. To test the functionalities and evaluate the usability of the system.

1.4. Scope and Limitations

This capstone project is focused on the development of a software that automated the existing manual process of Student Organizations. Thus, it scope includes only the implementation of the software based on the specified requirements. It includes primarily computation, storage, billing, event Organizing, customizing, profiling and provides a reliable source of student record in any event and activity covered in this project. However, any non-academic activities which is not related such as election statement even the attendance monitoring in general events and contractual services are not included in the study.

1.5. Significance of the study

Mindanao State University Student Organizations Portal of Events and Activities helps to organize the events and activities of each student organization within the MSU-MAIN campus in order to unite student organizations and have an easy interaction between each member through forums and fast transaction processing. With these, it would be a great contribution to the university, especially the students.