SUPERVISOR'S APPROVAL

INFORMATIONAL WEBSITE : THE DEVELOPMENT OF CULTURE-CENTERED WEB DESIGN FOR THE BIDAYUH BUKAR-SADONG COMMUNITY

By

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Approved by

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ABSTRACT

A culture-centered web design is a website where the culture is being the center of discussion in the website. Culture is something that need to be preserved and maintained. It reflects the characteristic of an ethnic. Culture does attracts visitors or tourist as it is unique. It is very important to learn and know about your own culture as it represents your own ethnic. Informational Website : The Development Culture-Centered Web Design for the Bidayuh Bukar-Sadong Community is about developing a website which focuses on the Bidayuh BukarSadong Community culture. This project is developed by fulfilling three (3) main objectives which are to identify the requirement for Informational Culture-Centered Web Design for the Bidayuh Bukar-Sadong Community, to design and to develop Informational Culture-Centered Web Design for the Bidayuh Bukar-Sadong Community. This website provide benefits to few parties such as tourists, the Bukar-Sadong community and the Sarawak Government. It brings benefit to the tourists as they will be able to get complete information of the culture and also experience the culture. As for the Bidayuh Bukar-Sadong community, it will ease the process of preserving the culture and introducing the culture to the outsiders. Sarawak Government will also benefit economically when visitors or tourists come and invest in the country. User Centered Design (UCD) approach is used to examine the problem thoroughly and also to look for solutions. There are four (4) phases involved in the approach, which are research, define, develop and evaluate. User testing are conducted in order to determine whether the website meets user requirement or otherwise. Five (5) users are selected to complete tasks that were assigned to them in order to do user testing. Therefore, from the testing conducted, it is found that users are interested in enabling the 360 degree and 3D image feature where it allows users to interact and experience the culture virtually and emotionally .Lastly, there are still few enhancement needed to be done to the project. Enhancement such as developing it on mobile platform can be done for future work.

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CHAPTER 1

INTRODUCTION

This chapter focuses on the justification of the project. It covers all the subtopic which includes the project background, problem statement, objectives, scope, significance and report organization.

1.1 Project Background

Nowadays, the technology advancement can let everyone retrieve information anytime and anywhere. Nevertheless, Bidayuh Bukar-Sadong culture need to be preserved and maintained so that it can be introduced to the new generations and also visitors. Bati Juram, Bidayuh section head, explained that the advancement of social process in Bidayuh areas and modernism may depreciate or even abuse the law and culture of the community (Majlis Adat Istiadat Sarawak, 2014).

Bidayuh community is the second largest ethnic in Sarawak after Iban ethnic. They constitute one of the main indigenous groups in Sarawak. The Bidayuh community has its own uniqueness in terms of their culture. In order to maintain and promote the uniqueness of a culture, it is important for the youngsters or youths to know all the information about their own culture. In the world where technology is superior, it is good to take the opportunity to promote the culture to the youths through this method. Other than promoting the culture to the youngsters, it is also possible to promote it to visitors/tourists from all over the world.

As the days go by, the Bidayuh Bukar-Sadong culture is faded overtime. Even though with the availability of modern technology, youth or visitors have lost interest in looking up about the Bidyauh Bukar-Sadong culture. Hence, Chai (2013) stated, people have less awareness about the existence of their own