Universiti Teknologi MARA

Nabila Agro Farm Booking System

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May Allah SWT bless us with peace and happiness. Amin

ABSTRACT

Online booking system is a service that act of reserving a place in order to help a person or group engage with the service. Nabila Agro Farm booking system is a web-based application that helps user to search variety of farm activities and to book these activities for their vacation. Most of the people prefer to try outdoor activities rather than indoor activities. Currently, there are many existing recreations booking system that are available in the website but most of the website did not provide outdoor activity that specifically related with farm. Through this study, it was found that this agro farm did not have suitable platform to promote their activities. Due to this problem customer have difficulties to find the information about this agro farm. Therefore, a web based agro farm booking system has been developed with the capabilities to display variety activities in this agro farm. The methodology implemented in this system are Web Development Life Cycle (WDLC). This system able to assist Nabila Agro Farm in expanding their business by providing a fully functional online booking system. Further research is needed to identify other solutions that could strengthen the effectiveness of the booking system.

Keywords: Web-based application, WDLC

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CHAPTER 1

INTRODUCTION

This chapter will clarify on research background such as problem statement, objectives, scope or limitation and significance of the project. The background of the project will give an overview to readers on what the project is all about. In addition, the problem statement refers to the current issues identified with the need of the project. Besides, the objectives of project stated the target and outcome of the project. Last but not least, the scope is justified and significance of the project are discussed.

1.1 PROJECT BACKGROUND

According to (Mahaliyanaarachchi, 2015) mention that agro farm is an agriculture without using any types of chemical and fertilizers. All the material is done by using homemade ingredients. Besides that, agro farm will produces plants and animal products and it will offer a service in agro tourism sectors. The main features to make the agro farm more valuable is the agro farm must consist of these three basic principles which is there must be something for visitor to see, something for them to do and something for them to buy. Based on (Cervantes-Godoy & Dewbre, 2010) agro farm is one of the biggest contribution in economic development. It will contribute in the way by providing food and raw material to non-agricultural sectors, creating demand for goods and produces in non-agricultural sectors, increase the economic by them in selling the marketable surplus and earning valuable foreign exchange through the export of agricultural products. When the increasing of the foreigner increase it is also encouraging the foreigner to exchange their money into the country that will generate the income to the country. However, this situation will lead the economics of the businesses increasing.