

The Design and Implementation of Famous Beaches in Myanmar

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Abstract

This research paper states the details information of beaches (Location, Address, Map, Cuisine, Meals, Restaurant features, Good for and Open hour). Therefore, visitors (locals and foreigners) can search and view the details information of beaches. This paper is to provide a convenient way for users to visit for discovering famous beaches and other places in Myanmar. This paper shows the famous restaurants, with the variety of food and drink information for users. The system was implemented by using the JAVA, HTML, CSS, MySql database. If you reached the other famous places in Myanmar, you will want to know the famous beaches in these. And then you will find and investing the beaches restaurants for a long time but you will not get in detail about this.

Keywords— *Desin, Hotel Reservation, Implementation, Bagan, Myanmar.*

I. INTRODUCTION

This research paper is the design and implementation for famous beaches in Myanmar. Myanmar is yet to become as popular a beach destination as Bali in Southeast Asia. There are some unbelievably beautiful Myanmar beaches, many of which stay hidden even today. These beaches in Myanmar are known for their gorgeous pearl sands, crystal clear waters, and budget accommodation options. There are Ngapali, Chaungtha, NgweSaung, Maugmagan, Setse, and so on. This system states the details information of beaches (Location, Address, Map, Cuisine, Meals, Restaurant features, Good for and Open hour). Therefore, visitors (locals and foreigners) can search and view the details information of beaches. This system is to provide a convenient way for users to visit for discovering famous beaches and other places in Myanmar. This system shows the famous restaurants, with the variety of food and drink information for users. The system was implemented by using the JAVA, HTML, CSS, MySql database. If you reached the other famous places in Myanmar, you will want to know the famous beaches in these. And then you will find and investing the beaches restaurants for a long time but you will not get in detail about this.

All of the above mentioned details and information are stored in the system database. It could save time when retrieving data from the database. Interfaces will be designed user friendly and the functions will be displayed in a simple manner.

The system we are going to develop will give remedies for the problems that are currently facing by our client. Shifting to our system can acquire advantages such as saving of time, man hours, and space wastage. This will increase the efficiency in hotel daily activities.

II. LITERATURE REVIEW

Two thousand kilometers of coastline much of it long stretches of white sand -- put Myanmar in the running to be Asia's next super-popular beach destination. Many of Myanmar's beaches are unspoiled and undiscovered, reminiscent of Thailand's beaches 20 years ago. The best ones are along the shores of the Bay of Bengal and the Andaman Sea. These beaches face west, virtually guaranteeing great sunsets. Briton Stephen Barker first visited Myanmar in 1995 and has made more than 10 trips since, usually staying several months at a

time. "Given that accommodation is so expensive these days, I think we'll see more people camping on the beach, it could really take off," says Barker, who has made it his mission to explore all the country's beaches.[1]

In the design and implementation of famous beaches in Myanmar system information is obtained mainly through newspaper, magazines, radio and other simple ways those are available easily. But problem is that tourists are not able to get travel information timely when they are on the move.

The system is divided into user layer (also known as denote layer), the functional layer (also known as logic layer), the data layer, internal and external users through the use of the Internet web browser visits (including data maintenance and inquiry, etc.) ,HTTP request through the middleware layer functions (data transmission, analysis, processing, collating, sorting, printing and other functions) to the calling data server data requests, The database server will query result back to the function layer, the functional layer through the web browser will be back to the user.[3]

The applications of web-based information system are:

- product selection: the range of available products is taken from the production database.
- pricing information: presented prices are the same as in the accounting database.
- on-line ordering: orders are used to steer production and delivery directly.
- production and delivery tracking: customers can follow production and transportation.
- after-sales support: documentation (updates) and problem reports are handled through the Web.

The growth of web-based online learning has been astonishing in recent years, and the number of online courses is increasing at a steady pace every semester. Institutions of higher education are committing more resources to online education to stay competitive, and are offering more online courses and degrees.

III. OBJECTIVES OF THE RESEARCH

Myanmar is not only known as a land of gilded pagodas, but also a country of beautiful landscapes. Furthermore, it features more than 2,000 km of coastline along the Gulf of Bengal and Andaman Sea which draws ways of tourists coming to enjoy the relaxing and exciting moments on the breath – taking stretches of white soft sand and turquoise water. Here are five of the most stunning and wonderful beaches in Myanmar.[2]

The objectives of the research paper are:

- To know details information system of famous beaches.
- To provide customers with the variety of hotel, foods and drink.
- To support the user to search beaches information for customers.
- To save time, human work energy and money of customers.
- To achieve Customers satisfaction.

IV. THE DESIGN PLANNING

1. Problem Statement

In the design and implementation of famous beaches in Myanmar system information is obtained mainly through newspaper, magazines, radio and other simple ways those are available easily. But problem is that tourists are not able to get travel information timely when they are on the move.

The aim of the paper is to investigate the realization of travelling guide over the web platform. Famous beaches of information system should contains some functionalities like step by step guide to reach the beaches, retrieving information from points of internets, setting adding reviews, and so on.

Collecting require data and information for system is difficult because of short time constraint and the information we need are scattered in different places. We also have limited working hours and limited developing time, this will make us hard to cover the working in limited hours.

2. Design and Implementation Constraints

Table 1. Constraints of the system

No	Title	Description
1	Delivery Date	9.2.2018
2	Staff Available	7

3	Overall Budget	1000000(Kyats)
4	Time	12(Days)
5	Working Hours	6:00PM to 10:00PM

V. THE REQUIREMENTS OF THE SYSTEM

1. Interface Requirement

This system shall describe the interface requirements for visiting the information system of famous beaches in Myanmar. They specify the way the user shall interact with the system as well as define the necessary hardware requirement and software requirement are collected to store and retrieve data. These exact cutoffs will need to be determined through a more thorough stress testing of the system.

2. Software Requirement

The software requirements of this system are:

- Browser,
- Java,
- Mysql,
- UML,
- Eclipse

3. Hardware Requirement

The hardware requirements of this system are:

- Computer,
- Web Server,
- Camera,
- Scanner,
- Printer

4. Risk Management

Table 2. Risk Management of the system

No.	Risk	Risk Level	Life hood of Event	Mitigation Strategy
1	Person Hours	4hr/day	Certainly	Comprehensive project management approach and communication plan
2	Estimate system Schedule	12 days	Certainly	Created Comprehensive Project timeline with frequent baseline reviews
3	Time Limitation	12 days	Certainly	Parallel Development of Tasks
4	Parallel Developing of tasks	3 Tasks Parallel Running	Certainly	Comprehensive Communication plan, frequent management oversight

VI. THE DESIGN AND IMPLEMENTATION OF THE SYSTEM

Implementation is the carrying out, execution, or practice of a plan, a method, or any design, idea, model, specification, standard or policy for doing something. As such, implementation is the action that must follow any preliminary thinking in order for something to actually happen. [4]

Software/hardware implementations should always be designed with the end user in mind and the implementation process usually benefits from user involvement and support from managers and other top executives in the company. If users participate in the design and implementation of the system, ideally it will serve their business objectives more accurately and reflect their priorities and the ways in which they prefer to

work. Their involvement in the process also makes them more receptive to changes that need to be implemented because they have firsthand experience of what the system comprises.[4] This system design and implementation show into the following figures.

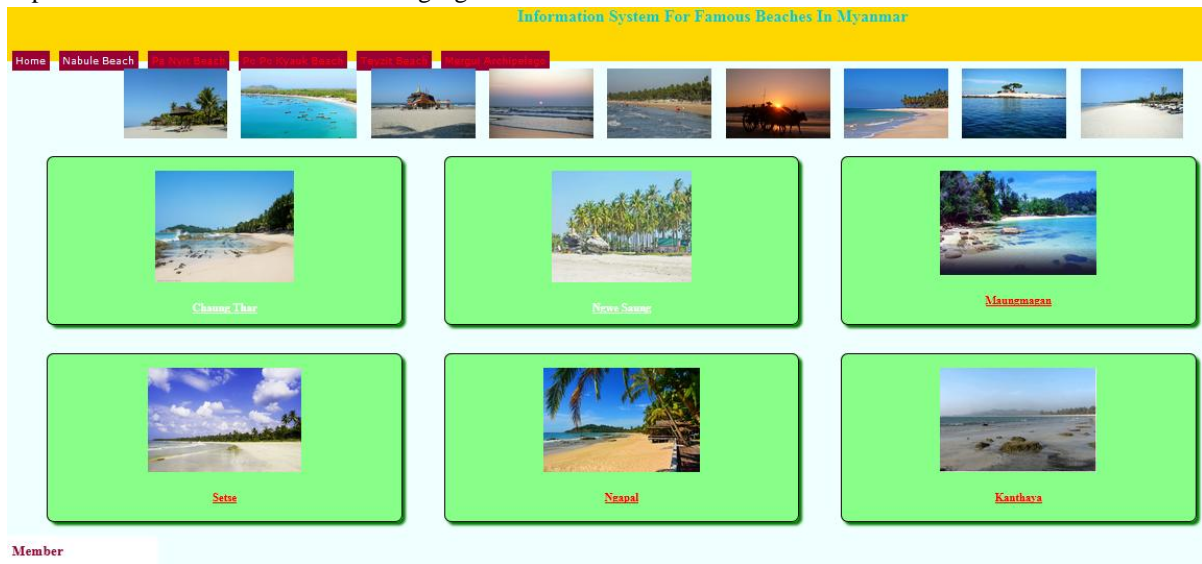


Figure 1. Famous beaches in Myanmar Web Site

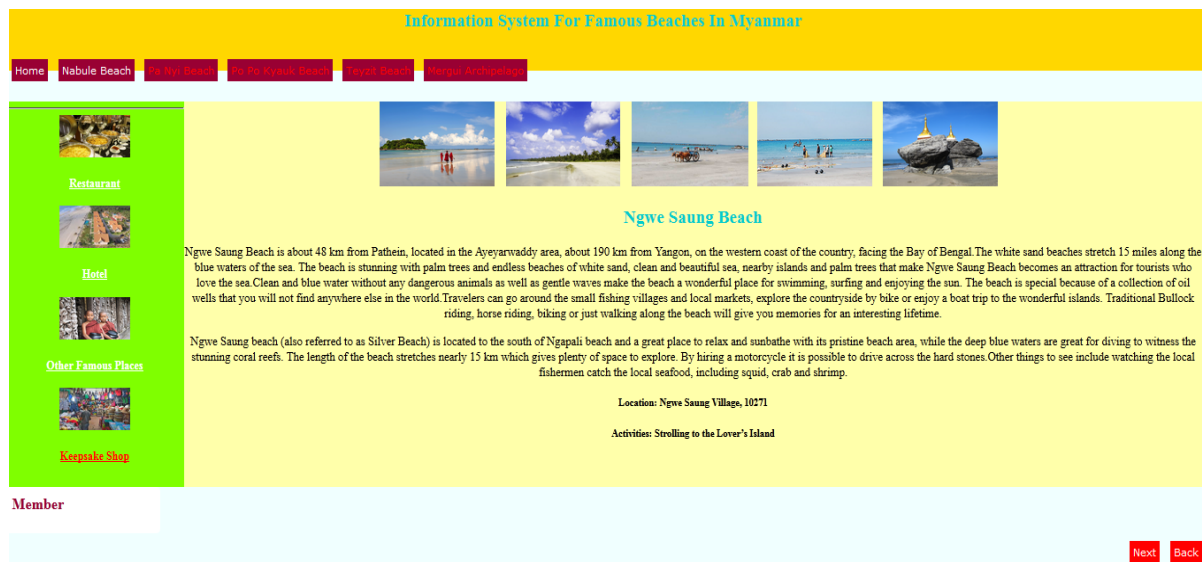


Figure 2. Famous beaches in Myanmar Web Site

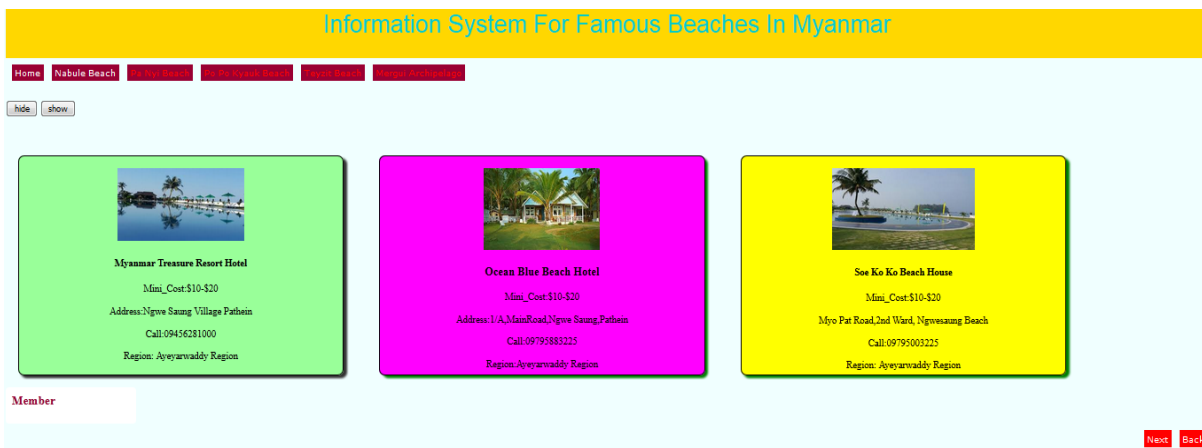


Figure 3. Famous beaches in Myanmar Web Site



Figure 4. Famous beaches in Myanmar Web Site



Figure 5. Famous beaches in Myanmar Web Site

VII. CONCLUSIONS

This system can solve the problems that related to find information of most famous places in Myanmar. You can know the detail information of beaches without waste time. This system will solve the problems that related to find information of most famous places in Myanmar. Our famous places who site intended to all visitors in Myanmar. You can go everywhere you want by using our system. And you can relax there during your free time. And then, you can stay hotels in beaches and feel air fresh. So if you want to visit there you can join us. We are warmly welcome you. Thanks for visiting our system.

ACKNOWLEDGMENT

I would like to thank all of my current and previous colleagues, teachers and friends at Computer University for their support and encouragement during my research work.

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