#### Abstract

This project is focus on developing a web based wedding event which is B2C (Businessto-Customer) online marketplace for the buyers to find or search and purchase the suitable services and products that offered in the website by the sellers. The type of B2C e-marketplace of this website is B2C exchanges and the business will be name Yomeiri Xcessories.com. The future brides and grooms have an option to survey or research all information and resources to prepare for their wedding. This website will give an opportunity to the sellers which are the business people to promote or advertise the packages that suitable with the future brides and grooms criteria. The packages will include the boutiques, make-up & hair stylist, performance & emcee, photography & videography, wedding planner, hall & canopy, audio & visual, invitation card & printing and souvenir. The function of this website is where buyers and sellers can meet online so the sellers can offer and advertise their products and services and the buyers can gather the information and resources about planning the wedding event. The advantages of this website are can save a lot of their time, money, energy and also can avoid from getting stress for both buyers and sellers. As for the revenue, these website get its revenue from the subscription fees and advertising fees from the sellers that subscripted and advertised their products and services. At the end of the development process, Yomeiri Xcessories.com will be able to help the users which are the buyers and the sellers by achieving their criteria plus the users will save a lot of time, energy and money whereby the sellers can advertise their products and services online and meet new customers and Yomeiri Xcessories.com will provide unlimited and detailed information about the wedding event for the buyers. Yomeiri Xcessories.com also provide a forum for the buyers and seller can communicate each other and give comment about the website so that Yomeiri Xcessories.com will improve, enhance and meet the users requirement for the website.

## CERTIFICATION OF APPROVAL

# Yomeiri Xcessories.com

Ву

Natassya binti Mhd Nasir

A project dissertation submitted to the Business Information System Programme Universiti Teknologi PETRONAS in partial fulfilment of the requirement for the BACHELOR OF TECHNOLOGY (Hons) (BUSINESS INFORMATION SYSTEM)

Approved by,

Ms. Ainol Rahmah Shazi Binti Shaarani

UNIVERSITI TEKNOLOGI PETRONAS TRONOH, PERAK January 2008

## **CERTIFICATION OF ORIGINALITY**

This is to certify that I am responsible for the work submitted in this project, that the original work is my own except as specified in the references and acknowledgements, and that the original work contained herein have not been undertaken or done by unspecified sources or persons.

NATASSYA<sup>V</sup>BINTI MHD NASIR

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Table 3.2: Tools and Equipment Required

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## Chapter 1

## INTRODUCTION

#### 1.1 Background

As for the future brides and grooms, it is tough to know where to begin once you are engaged and ready to begin the process. It can also be overwhelming with all that you have to coordinate. Most of the future brides and grooms are consider hiring a planner to assist you in figuring out your priorities and following them through and wedding planners can assist in many ways. They are exposed to numerous weddings and suppliers so may well know the "best" in the local market because they have tried and tested them on many an occasion.

A lot of brides are put off by the cost of a wedding planner. The wedding is an expensive outlay and sometimes anything extra just can't be budgeted for. But using a wedding planner effectively can cover the cost of the fee and also save you money too. Not to mention the huge saving of your precious time in the run up to the big day. In conclusion, when you hire a wedding planner you know that you are buying quality, service, knowledge, professionalism, creativity, guidance, leg work, a stress reliever, an etiquette expert and a personal assistant and friend.

As for the sellers, nowadays to advertise using printed catalog or fliers are very costly and they have to think twice so that they will not over budget on the advertising. So by subscripting this website, it will help the seller can reduce their advertisement and marketing cost.

## 1.2 Problem Statement

When involved with planning a weeding day without any consultant or wedding planner, the customers will face lots of problems. There are four problems that I can identify:

#### **Buyers**

- Always over budget on their weeding cost
- Does not has a spare time to plan and manage their own wedding
- Have an idea but need help to implement it
- No connection or networking with the suppliers
- Need someone to address the stresses of the day

All the above matters are involved with time. Nowadays people are busy with their work and they have no time to search and list down all the suppliers' name and have to do some research of each of the supplier's profile on what they are offering. The brides and grooms also have no time to calculate their budget for the wedding because it takes a lot of time in doing it.

Even for the suppliers or the wedding planner also face a problem when it comes on how to increase their revenue and to maintain and increase their customers. There are three main problems that I can identify:

#### Sellers

- Hard to go global.
- Have difficulty to promote their product and services
- Hard to reach new customers

## 1.3 Objective and Scope of Study

Each one of us wants our wedding day to be fun, enjoyable, beautiful, unique, wonderful and most importantly is to make the wedding as an extraordinary or memorable day that is a once-in-a lifetime experience for us.

To make this dreams come true, the wedding must be well planned at least 9 months or more before the wedding date and the average wedding can take over 20 - 30 hours to plan. This is impossible for the future bride and grooms to plan the weeding by themselves because nowadays people are busy with their work and they have no time or no experience to plan a big event such as wedding. This is why people hire a wedding planner to assist them in figuring out their priorities and who has lots of experience in working in wedding designs and decorations to help them carry out their vision.

In conclusion, the objectives in doing this project is to make the bride and groom's wedding day to be the way that they are desired and that is met their budget, save their time, to make sure that all the stress will be on the wedding coordinator and allow the couple to enjoy with no stress and no crisis before or on their wedding day. Other objective is to provide unlimited and detailed information about the wedding for the buyers and to help the users by achieving their criteria and save their time. As for the sellers, they can meet new customer and promote their products and services via exchange.

By the end of the development process, Yomeiri Xcessories.com will be able to provide continuously operating hours so that the sellers and buyers can make the exchange with each other without any worries about the time limit and also to have a reliable database to handle huge amount of the information.

## **Chapter 2**

## **Literature Review**

This website is like a one stop centre where people get to check different types of themes, decorations, designs for the wedding at one time. This is very convenience for those who do not have time to do the preparation for their wedding day because they don't have to go out to check out or do window shopping but they can just do it on the internet instead. It also will save a lot of their time and money.

Business-to-customer (B2C) is where businesses that sells the products or services direct to the customers and exchange is an exchange of products and services between the buyer and the seller whereby the buyer can gather all information and resources that they need and as for the seller can advertise and sell their products and services online.

There are many advantages of B2C Electronic Commerce as a-bard organization stated in their website "The advantages of using B2C Electronic Commerce are shopping can be more faster and more convenient for the customers, offerings and prices of the products and services can change instantly between negotiation with the buyers and sellers and lastly broadband telecommunications will enhance the buying experience."

As Efraim Turban (2006) stated "The exchange process is involved between the buyers and sellers where they (buyers) bidding the price and sellers sell products services online." Below is an example of exchange process that Efraim Turban (2006) provided in the textbook:



**Figure 2.1: The Exchange Process** 

The function of this website is the same as Diane Warner (1997) stated that in her book "To have a perfect wedding, the brides and grooms must plan organize or well planned by set up a wedding note book to keep track of everything that they planned on their wedding."

As for the website development Lu Et Al in 1998 has highlighted that with "the increasing popularity and advancement of Web technology, many organizations want to Webenable their existing applications and databases without having to modify existing host based applications. This not only gives all of the existing applications a common, modern look and feel but also can deploy them on corporate Intranets, the public Internet, and newer Extranets."

In this website, the customers do not need to go out to purchase the item or product that they want because products and services are advertise and sell online.

## Chapter 3

## METHODOLOGY

## 3.1 Methodology – Evolutionary Development Model

Evolutionary development is an iterative and incremental approach to system development. During the time that the development environment is in place, users will gain experience with the systems, displays, and products and be in a better position to determine how the system will be incorporated into their operational environment during subsequent phases of projects. Each of the activities is handled in sequential order. After each of the iterations an evolutionary prototype is produced. This prototype is used to validate the iteration it's just coming from and forms the basis of the requirements for the next phase. It's usually applied when the requirements are unclear. This methodology is suitable for website because by producing the prototype, it can be used to discover the requirements and will discarded once the real system is being developed. A graphical representation of the Evolutionary Delivery approach is provided below:



**Figure 3.1: Evolutionary Delivery** 

## 3.2 Tools and Equipment Required

| NO | ELEMENTS           | TOOLS  |
|----|--------------------|--|
| 1. | System development | <ul> <li>Macromedia Dreamweaver MX</li> <li>Macromedia Flash MX</li> <li>Adobe Photoshop</li> <li>Apache Web Server</li> <li>PHP</li> <li>MySQL</li> <li>phpMyAdmin</li> </ul> |

Table 3.2: Tools and Utilities

## 3.3 Project Milestone

Based on the Evolutionary Development model, I have specified the key milestone of the project for each phase so it easy for me as the developer to know that my project is on the right track.

| Task  | Aug<br>07         | Sept<br>07 | Oct<br>07 | Nov<br>07 | Dec<br>07 | Jan<br>08 | Feb<br>08 | Mac<br>08 | Apr<br>08 | May<br>08 | Jun<br>08 |
|---|-------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Outline Description   |                   |            |           |           |           |           |           |           |           |           |           |
| Defining the Project<br>Defining Scope & Objective of Project<br>Specification                          |                   |            |           |           |           |           |           |           |           |           |           |
| Project Requirement<br>Seminar: Preliminary Reporting<br>Seminar: Progress Reporting<br>Final Reporting | · · · · · · · · · |            |           |           |           |           |           |           |           |           |           |
| huhal Version   |                   |            |           |           |           |           |           |           |           |           |           |
| Present progress to SV<br>Work on charges made by SV<br>Development<br>Coding & Debugging               |                   |            |           |           |           |           |           |           |           |           |           |
| Intermediate Version  |                   |            |           |           |           |           |           |           |           |           |           |
| Present progress to SV<br>Work on charges made by SV  |                   |            |           |           |           |           |           |           |           |           |           |
| Valid ation   |                   | 1          |           | 1         |           | 1         |           |           |           | Í.        |           |
| Present progress to SV  |                   |            |           |           |           |           |           |           |           |           |           |
| Final Versian   |                   |            |           |           |           |           |           |           |           |           |           |
| Final Presentation  |                   |            |           |           |           |           |           |           |           |           |           |

| Figure 3.3: Gantt cha |
|-----------------------|
|-----------------------|

#### 3.3.1 Outline description

The first step is to define the project scope and objective. This phase also need us as a developer of the system to plan on what kind of developments tools going to be used, time allocation, where and how to start, resources needed, and others.

It is crucial to capture necessary facts to build the required database application. These facts are captured using fact-finding techniques. The techniques such as interviews, surveys, and questionnaires to collect facts about systems, requirements of the system, and preferences.

As the developer, I had used several fact-finding techniques for my FYP project including:

- Interviewing,
- Observation organization in operation,
- Research from reference books, articles and journals
- Survey.

Fact-finding used throughout database planning, system definition, and requirements collection and analysis stages. This will enables me as the developer to learn about the terminology, problems, opportunities, constrains, requirements, and priorities of the organization – The seller (business people) and the buyer (the future brides and grooms) of the system.

\* The result of the fact-finding is precisely discussed in chapter 4.

## 3.3.2 Specification

System requirements specification is a structured document with detailed descriptions which is the condition or capability that must be met or possessed by a system or system component to satisfy a condition or capability needed by a user. Based on Yomeiri Xcessories.com system, the system requirements specification may be defined as follows;



This function enables the seller to update their company or business information so that their information is outdated. Their information is important because it is easier for the buyer to contact or communicate with the particular seller if the buyer interested to more about the seller products and services.

### Gallery



This site will shows all types of latest decorations, themes, fashion on wedding dress that will help the users to give an idea and wider their creativity or imaginary of their wedding day. Nowadays, people like to something different with other people and it already become a trend. This is very important to the future brides and grooms because they want their wedding day to be memorable.

#### • Forum

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| Ceneral Category  General Discussion Feel free to talk about anything and everything in this board. New Posts No New Posts  Vomeini Xcessories.com - Info Cent Forum Stats  Posts in 1 Topics by 1 Members. Latest Member: tassya Latest Post: "Welcome to SMFI" ( April 25, 2009, 07:51:45 am ) View the most recent posts on the forum.   | 1 Topics   | In Welcome to S<br>on April 25, 200                     | npie Machines<br>MF1<br>18, 07:52:45 am  |

Forum is an online discussion group, where the sellers and buyers can meet up online and exchange business. As for the buyers, they can also exchange their idea between them or for those who already have an experience with particular company, they can recommend to other buyers. This is advantage to the seller to meet new customers.

### 3.3.3 Development

The next phase will be the development phase. The activities of this phase translate the system design produced in the previous phase into a working information system capable of addressing the information system requirements. The development phase contains activities for building the system, testing the system, and conducting functional qualification testing, to ensure the system functional processes satisfy the functional process requirements. At the end of this phase, the system will be ready for the Intermediate Version. Below are the Yomeiri Xcessories.com interface design and its functions:

#### • Main Page

| • 5> - É          | 🖉 🔄 🏠 🗋 http://localhost/Yo   | meiriXcessories1/main.htm |   | <u>v</u> () G                              | C,   |                       |
|-------------------|---|---------------------------|---|--|--|-----------------------|
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| day, May 0<br>29. | 95, 2008 8:18:46 am   | smeiri                    | Reessories.ce   | 5M   | .1:700.                                      |                       |
|                   |   |                           | Everything that U   | want is HERE!!                             | . ek   |                       |
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|                   | Property August August  | V<br>V<br>C               | 'omeiri means wedding in j<br>icessories is not a bridal shop,<br>Vedding Information Site.<br>onvenience and is ideal for c<br>jathering information and<br>reparefor their wedding. | it's a One-Stop<br>It provides             | а — 1<br>— — — — — — — — — — — — — — — — — — | ిక <b>ి గ</b><br>ఆ లో |

#### **Description**

This is the main page of Yomeiri Xcessories.com. The site is basically for the buyers where they do not need to login. They can just directly click to directories that want to see.

### • Packages Selection



This is the function where user can select any packages that they like then this site will display images of 13 states that have all the list of the buyers that locates each state. The buyer can choose which will be the nearest location to their place. When they click the image of the location, it will display the list of the buyers and their company information and the products and services.

| Nebpage  | 2)(**                       |   | · · · · · · · · · · · · · · · · · · · |                                     | 5                                     | Contect Us                     |  |
|--|-----------------------------|---|---------------------------------------|-------------------------------------|---------------------------------------|--------------------------------|--|
| Our Packages   |                             |   |                                       | nin marking an<br>The second second | · · · · · · · · · · · · · · · · · · · | ,                              |  |
| Visitors.  | Company<br>Name             | Address                                       | Location                              | Handphone                           | Email                                 | Website                        |  |
| ALL STORE AND AL | fantasia<br>enterprise      | G14, level 3, lot<br>10, bukit<br>bintang     | kuala<br>lumpur                       | 123456543                           | təssya@gmail.com                      | www.fantasia<br>enterprise.com |  |
| AND AND CONCEPTS   | akira's<br>wedding<br>spot! | lot G123, level<br>ground,lot 10,<br>bukit bi | kuala<br>lumpur                       | 123452365                           | akira@yahoo.com                       | www.akiras.com                 |  |
|  |                             |   |                                       |                                     |                                       |                                |  |

## Registration Form

| чотент ластылен.com<br>Webpage           | Login<br>Contact Us  |      |
|--|--|------|
| Our Packages<br>Visitors, <u>ANNERS</u>  | Company Information  |      |
|  | Please fill in all the fields         Company name       Wedding Dreamz Enterprise         Username       elisya         Password       *******         submit       reset |      |
|  |  |      |
|  | http://localhost<br>Thank you! The record has been saved into the database.  | RE!! |
| GOD<br>Yoméiri Xzessories.zom<br>Webpage |  |      |

## **Description**

This site is the registration form for the seller to register their company to Yomeiri Xcessories.com. After they fill in the registration form, the information will automatically store in the database. Then the site will go the login site where user need to login to go to the seller site.

|                    | User Login                | l  |   |
|--------------------|---------------------------|--|---|
| . •                | Webpage                   | Login<br>Contact Us  | 2 <b>37</b> -   |
|                    | Our Packages<br>Visitors: |  |   |
|                    | N. U.L.                   | * For new user, kindly please register your company first, thank you | ा ।<br>स्वित्<br>संक्रम   |
| 15 4 18<br>19 10 1 |                           | User Login   |   |
|                    | Sector of Manufacture     | Username: elisya<br>Password:  |   |
|                    |                           | Login  | : 50%<br>- 254<br>- 254 |

## **Description**

After the buyer registered their company, the buyer need to login then they can register their products and services.

Registration Package Form

|                               | Por  | meiri 🛇                                   | Cessories.com   | , ne - , - , |
|-------------------------------|--|---|---|--------------|
| st. 4<br>Al Pa <sup>l y</sup> | <b>4</b>   |   | Everything that U want is HERE!!  |              |
|                               | Yomehri Roessories.com<br>Webhace                |   | Home<br>Magister Comp<br>Login  |              |
|                               | Our Packages<br>Visitors, TAABBB                 | <u>Boutiques</u>                          | Audio & Visual Hall & Canopi  | <b>9</b> 4   |
|                               |  | Performance<br>Make-up                    | Invitation Card Wedding Planner<br>Door Gifts <u>Photography</u>                        |              |
|                               | Webpage<br>Our Packages<br>Visitors, All III III | Pae                                       | ckage Information   | *            |
|                               |  | Company namé<br>Address                   | Please fill in all the fields<br>Wedding Dreamz Enterprise                              | 2<br>2<br>2  |
|                               |  | Location<br>Handphone<br>Email<br>Website | kuala lumpur<br>0123985671 e.g: 0192641324<br>alisya@yahoo.com<br>www.weddingdreamz.com | 4<br>4       |
| 47 <b></b>                    |  | Package                                   | Busana  | -            |

#### **Description**

When the seller clicks the register package button, the site will display all the packages that offer in the website. The user can click which package that they want to advertise then the site will display the register package form for particular package that the seller picked. The information that the seller fills in will automatically store in the database and will automatically display in the packages database site where the buyers can see their information. Below is the page where the data has been display in the site.

| X     | 10expage                              |                                 |   |                 | director of |                  | Contact Us                     |  |
|-------|---------------------------------------|---------------------------------|---|-----------------|-------------|------------------|--------------------------------|--|
|       | Our Packages                          | · · · · · ·                     | · · ·   |                 |             |                  |                                |  |
|       | Visitors: 000534                      | Company<br>Name                 | Address   | Location        | Handphone   | Email            | Website                        |  |
|       | PROFESSION                            | fantasia<br>enterprise          | G14, level<br>3, lot<br>10, bukit<br>bintang        | kuala<br>lumpur | 123456543   | tassya@gmail.com | भषस.fantasia<br>enterprise.com |  |
| -<br> | A A A A A A A A A A A A A A A A A A A | Wedding<br>Dreamz<br>Enterprise | lot 312,<br>level<br>3,klcc                         | kuala<br>umpur  | 123955571   | alisya@yahoo.com | www.weddingdreamz.com          |  |
|       |                                       | akira's<br>wedding<br>spot!     | lot G123,<br>level<br>ground,lot<br>10, bukit<br>bi | kuala<br>lumpur | 123452365   | akira@yahoo.com  | www.akiras.com                 |  |
| 1     |                                       | <u> </u>                        | · · ·   |                 |             |                  | <b>.</b>                       |  |

## 3.3.4 Validation

This is the final phase which is the validation phase where the development of the website and the system is totally complete. At this phase, I will test and compare the test result to expected result of the system, links, data retrieval, displays, website layout/ interface and others are running correctly and error free. I will inspect and do demonstration throughout the development by referring to the users review to make sure that the quality of the product of that phase, including that it meets the requirements from the previous phase.

## **Chapter 4**

## **Result and Discussion**

### Report on the findings of the Study

As discussed in chapter 3, below techniques are the activities that I used in the methodology. It helps me to understand more about systems, user requirements, and preferences to develop the website and the system.

As the developer, I had used several fact-finding techniques for my FYP project including:

- Interviewing,
- Observation organization in operation,
- Research from reference books, articles and journals
- Survey

## 4.1 Interviewing

The purpose of the interview is to finding out facts, verifying facts, generating enthusiasm, getting end-future brides and grooms involved, identifying requirements, and gathering ideas and opinions.

From the interview session, at this moment I managed to interview two wedding planners which are Mrs. Haryani Merican who just started this with one of her partner business last year and Ms. Sue who has been involved in this wedding industry about 5 years. I managed to collect a lot of information regarding on become a wedding planner.

From the interview, Mrs. Haryani Merican said that 'It is not an easy job as a wedding planner. We should know how to plan, manage and well prepared for the wedding as the customers or client requested and also the most important thing is the wedding planner must have the creativity and know the latest or create theme and design as the customer wanted or beyond their expectation.'

I asked Ms. Sue based on her experienced, where did her get her inspiration to decorate and plan the wedding become memorable to the brides and grooms and how did she attract the customers to hire her services. She said 'In this wedding industry, we have to be explored to everything so that we will not left behind in this industry and with exploration that we experienced that when the idea generate and definitely the result of our creation will come out good. Furthermore, the most important thing to be successful in this industry, we have to understand our customers on what they desire and want so that we can manage to meet their expectation. We need to discuss one by one on what they are planning to do on their wedding day, what theme that they want on their wedding day and many more. If we managed to understand and deliver accordingly what they want, you will successful and will stay long in this industry. My principle is very simple and that is to make people happy on their wedding and I will organize and decorated their wedding beyond their expectation and that based on the comment that I received from my customers.'

## 4.2 Observation of operation

#### 4.2.1 Observation on people

I have made an observation toward the wedding planner, other services and future brides and grooms. To be a professional and successful wedding planner, they should know to predict what the customers want and need or beyond their expectation. By doing that, they have to find ways on how to get their customers first and the solution is by advertise their products and services either in the catalogue, fliers or more fastest and 'cut cost' way is advertise online such as in the website.

As for the future brides and grooms, they would prefer if they can search or survey the suppliers, wedding planner, products or services or even can negotiate the price with the sellers at the same time which is mean that the future brides and grooms no need to go out to do the above matters. As my survey result, you can refer the pie chart (figure 4.1) is the percentages of people who are agree/don't care on developing an Exchange type of Web Based B2C Marketplace and Figure 4.2 is the number of people that answer the questionnaires. 46 people agree on developing the web based and the 4 people don't care on this matter.

Nowadays, we live in a world of technology and people are time hunger so as a wedding planner should take this opportunity to satisfied their customer and expand their business and profit.

#### 4.2.2 Observation on system architecture

System architecture as we all knows that it is responsible for the system components such as application, servers and other processes with the placement of the components on computers in the network. There are two main types of architecture model which are the client server and peer-to-peer. Based on my research about the system architecture through books and internet, I found out that that best and most suitable for my final year project is the client server. I chose client server because it is the simple structure in which client processes interact with individual server processes in separate host computer in order to access the shared resources that they managed.

I apply this type of hierarchical style is because this model offer clients access the services provided by a server through remote procedure call using request-reply protocol such as http protocol used in WWW, where in our system clients will make their registration through the http protocol.

The most important advantage by applying this model is that it is a distributed architecture. Effective use can be made of networked systems with many distributed processors. It is easy to add a new server and integrate it with the rest of the system or to upgrade servers transparently without affecting other part of the system.



Figure 4.1: Client Server System Architecture

## 4.3 Research from forums, reference books, articles and journals

I have gained a lot of useful information from the reference books, articles, journals from the internet which discuss about the role of wedding planner. By using this budgeting system, the future brides and grooms can estimate the cost on what they will spend on their wedding day. Based on the research that I have done, there are no website that has develop a website that I am going to develop. This will give me an opportunity to show that this website will give the benefit for the web development by increasing future brides and grooms satisfaction and conferring competitive advantage.

### 4.4 Survey

I had conducted a survey through questionnaire for 50 people. The people that I have surveyed were 20 professional people (25 years old and above), 20 undergraduate students and 10 people who are between 18 to 21 years old. The purpose of this survey is to allow facts to be gathered from a large number of people who will be the future grooms, brides and also married couple. I need to know how many percentages of people, who will be the end-future brides and grooms of the system, agree whether we need to have the B2C EXCHANGE: Yomeiri Xcessories.com . From the questionnaire 92% agree that having an EXCHANGE: WEDDING EVENT WEBSITE will help them to estimate their budget and others are just don't care. You may refer to figure 4.1 and figure 4.2 that are shown below.

### • Agree – 92%

Agree On developing an Exchange type of Web Based B2C Marketplace in the website

## • Don't care – 8%

Probably they just not bothered and concerned about their budget, maybe their parent will pay for them or they are not type of person that often surfing internet.

Therefore, from the survey, I have received positive responses from people to develop the budgeting system in the website.



Figure 4.2: Pie chart- Percentage of people who are agree/don't care on developing the website



Figure 4.3: Number of people that answer the questionnaires

## Chapter 5

## CONCLUSION AND RECOMMENDATION

## 5.1 Conclusion

A wedding planner will act as a consultant to help the future brides and grooms plan on their special day. This consultant is a professional wedding planner that knows etiquette from the socially correct formats through proper planning and organization of your wedding day.

The objectives of this project are to solve the problems identified in problem statement. The solution to this matters is by on developing a web based wedding event which is B2C (Business-to-Customer) online marketplace for the buyers to find or search and purchase the suitable services and products that offered in the website by the sellers.

By developing this system in which the future brides and grooms can make the best decision making on their budget by clicking the theme, decoration and photographer and much more that they are desire to have on their wedding day.

Overall it can be said that the implementation of B2C Exchanges: Wedding Event will help in the sellers to promote their products and services with many buyer and buyers can make comparison which products and services that suitable to them. Development of the system is also being rectified to be effective that it can reduce the hassles of the buyers the need for traveling and searching suitable services such wedding planner, caterer, make up person, supplier of wedding gifts and many at anywhere and anytime within the comfort of their homes or office. Lastly, this website is different from other website is that there are some website are not organized such as they didn't categorized each products and services so it difficult for the buyer want to search want they want because they have to search one by one. Based on my research, there is no website that provides payment system for the registration fee and advertising fee.

## 5.2 Recommendation

People are easily to get bored with something that is common to them and it is hard to predict what people like. In the future I would to add the payment system in this website so it easier for the seller to pay the advertisement and registration fee directly when they register the website. Also I would like to enhance my website with add a shopping cart in the system where buyers can choose the packages that they like and at the end the system will show the total price of the packages that they chose.

## References

## Articles, Journals from Internet:

- 'Prototyping Model' 1997, Walter Maner, URL: <u>http://csweb.cs.bgsu.edu/maner/domains/Proto.htm#3</u> (accessed 10 August 207).
- Scott W, 2006, Evolutionary Software Development: How Data Activities Fit In, URL: <u>http://www.agiledata.org/essays/evolutionaryDevelopment.html</u> (accessed 17 September 2007).
- Garlan, David and Shaw, Mary, 1993, An Introduction to Software Architecture, URL: http://plg.uwaterloo.ca/~itbowman/CS746G/Notes/Garlan1994\_ISA.html, (accessed 20 September 2007).
- 4. 'Benefits of Working with a Wedding Planner/Coordinator' 2006, Devotion to Detail, URL: <u>http://www.devotiontodetail.net/benefits.htm</u> (accessed 15 October 2007).
- 'Why Do You Need A Wedding Planner?', Memento Wedding Stationery, URL: <u>http://www.mementoweddingstationery.co.uk/wedding-planner.html</u> (accessed 15 October 2007).
- 'The Wedding Planner' 2005, The Bridal Book, URL: <u>http://www.thebridalbook.com/datalist/weddingplanner.php</u> (accessed 15 October 2007).

- '48 Hours Printing On Many Invitation Styles' 2001, Frame Your Day, URL: <u>http://www.frameyourday.com/</u> (accessed 16 October 2007).
- Wedding Budget Planner' 2005, mrs2be, URL: <u>http://www.mrs2be.com/wedding-budget-planner.php</u> (accessed 16 October 2007).
- 9. 'Digital Wedding Photography & Wedding Photo Album Services', URL: www.image-designer.com/fallwedding.htm (accessed 16 October 2007).
- 10. 'Business Services & Broadband', URL: <u>http://www.abard.org/Repository/A-BARD%20Report%20Business%20Services.pdf</u> (accessed 3 February 2008).

#### **Books:**

- Warner, Diane. 1997, How To Have A Big Wedding On A Small Budget: Cut Costs By Half, Betterway Books, United States.
- Stone, Debbie. 2005, Future brides and grooms Interface Design and Evaluation, Morgan Kaufmann, United Stated.
- Galitz, Wilbert O. 2007, The Essential Guide To Future brides and grooms Interface, Wiley Technology, Indianapolis.
- 4. Lawrence Erlbaum Associates, Inc. 2005, Handbook Of Human Factors In Web Design, New Jersey.
- 5. Turban, Efraim et al. 2006, Electronic Commerce: A Managerial Perspective, Pearson Education, Inc., Upper Saddle River, New Jersey.

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Appendix

## **1. SYSTEM FLOW**



## 2. CLASS DIAGRAM



## 3. USE CASE DIAGRAM



## 4. SET OF QUESTIONS DURING INTERVIEW WITH THE WEDDING PLANNER

- a) When do you start this business?
- b) Who are your target customers?
- c) Do you focus on one state for your business?
- d) Where do get the inspiration from to decorate and organize the wedding?
- e) How do you attract your customers and strategy do you use?
- f) How do you market your products and services?
- g) Do you have your own website? If yes, do you advertise in other website?
- h) How do evaluate your services whether your services meets the customer expectations?

#### 5. QUESTIONAIRE (THE FUTURE BRIDES AND GROOMS)

Name:

Age:

Gender:

Email Address:

- What is your occupation?
   A. Student B. Top Management C. Marketing/Sales D. Entertainment E. Others
- 2. What is your annual income?A. Below RM10K B. RM10K-RM20K C. RM20K-RM30K D. Above RM40K
- 3. When do you plan to get married?A. Below 20 years oldB. 20-24 years oldC. 25-30 years oldD. 31-35 years old
- 4. Who do you assign to plan, design and manage on your wedding day?A. Family B. Friend C. Wedding Planner D. Yourself
- 5. If you need wedding planner service, how do you find them?A. InternetB. Through friendC. newspaper/magazine
- 6. How much do you want to spend for your wedding day?A. Below RM10K B. Below 20k c. Above 20K
- 7. Would you agree if one of the website provide a list of directory of products and services in Malaysia?

A. Yes B. No