Online Wedding Planner

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Abstract

Getting ready for weddings is generally drawn-out, particularly when it doesn't include employed help. Long agendas anticipate prospective ladies and grooms before their favorable wedding service. Without experienced help, these ladies and grooms face baffling circumstances in chasing after appropriate marriage items and administrations. This work presents an ideal one stop arrangement, called the Wedding Arch, for the ladies and grooms to recover data on accessible marriage items and administrations in the most limited conceivable time. This electronic wedding organizer gives a stage to ladies and grooms to obtain data on marriage items and administrations, as well as data of sellers enlisted with Wedding Arch and make wedding arranging reservations online with the basic snap of a mouse. In this way, the long and drawn-out undertaking of data gathering has been abbreviated and made more helpful. In particular, Wedding Arch additionally works as an online similar examination choice emotionally supportive network that permits the ladies and grooms to buy into a help that will help them during the time spent wedding arranging and arrangements. The framework helps ladies and grooms in going with choices in view of their inclinations and spending plan while taking in refreshed and current market pricings for their ideal wedding items and administrations.

Key-Words*: - Online Wedding Planner, Wedding Management, MatriSite, Web Based Wedding.*

1. Introduction

Marriage items and administrations industry looks set to be a pay producing industry in India this centry. Not exclusively will the assistance be given to prospective ladies and grooms; it is noticed that there is a rising interest from clients restoring marital promises. With the lovely landscapes in the country, for example, the superb sea shores, India can be elevated to be one of the significant wedding objections. Notwithstanding, before the nation can arrive at that status, it is urgent to assemble all the data in a simple to observe one-stop focus.

The Internet assumes a significant part in this help industry. In this way, it will be an astute decision to make the data place effectively accessible through the internet. As a matter of fact, an electronic wedding organizer can be effectively obtained from the data interstate. Sadly, these online wedding organizers are most certainly curious about Indian societies. In all actuality, the greater part of the organizers don't advance items and administrations that can be acquired in the country.

Generally, potential clients need to chase starting with one wedding supplier then onto the next at the most ideal cost. A superior way for these potential clients is to hold on until the following wedding exhibition to look for the most appropriate items and administrations. Accordingly, the suppliers are missing out likely clients over the long haul. These suppliers are restricted to printed materials, proposals and marriage reasonable to draw in clients to their administrations.

As of now, just a modest bunch of Indian online organizers are accessible. Furthermore, from these restricted organizers, the vast majority of the sites gives just static data extremely restricted intelligence. At times, the data in the sites isn't refreshed. While there are better electronic organizers, most sites give just a basic registry of the items and administrations with practically no immediate correspondence with the suppliers. Moreover, the data are dissipated in many spots. Moreover, on the off chance that the sites are not refreshed regularly, the commercials and index posted may not mirror the ongoing advancements and contact quantities of the suppliers.

2. Review of Literature

Research for this review of literature was conducted at Robert E. Kennedy Library on the campus of California Polytechnic State University, San Luis Obispo. In addition to books and other resources, the following online databases were utilized: Academic Search Elite, Expanded Academic ASAP, SPORTDiscus, Hospitality and Tourism Complete, and psycINFO. Information was also obtained from the websites www.theknot.com and www.bridalguide.com. This review of literature is organized into the following topic areas: wedding trends and wedding consumer behavior.

Wedding trends. Wedding trends change throughout the years and are for the most part greatly influenced by many societal factors. These factors and trends influence many couple choices when it comes to what they want in their weddings. The following section will present information on the different smaller and broader trends of weddings. The smaller trends predicted for 2013 are   much different than trends of the past.

In particular, wedding colors, themes, floral arrangements, and beauty styles have become center-stage trends. According to Winikka and Ma (2013), a "homestead elegance" and "dinner party chic" theme has emerged for 2013 (p. 5). These wedding themes incorporate natural outdoor details with elegant, sophisticated elements to create aunique mixed theme that can be seen within all of the emerging trends. In particular, the themes are tied together by a neutral color palette that is set off by lush, romantic floral arrangements of peonies and garden roses (Griffiths, 2013). The bridal beauty styles also follow along with these popular themes. Brides are now most likely to be seen in fitted silk 1920s style dresses complemented by a refined rustic hairstyle that displays the mixture between "homestead elegance" and "dinner party chic" (Winikka & Ma, 2013).

The smaller, popular trends can seem the most important to brides, but the broader trends are just as important to consider when planning a wedding. Trends like the budget allotted and venue location can greatly affect the decisions made regarding the wedding planning (Daniels & Loveless, 2007).

The wedding budget can be the biggest limiting factor for a bride when planning a wedding. The budget is considered in every decision about the wedding and determines how big and extravagant or simple and small the wedding must be (Engstrom, 2008). In 2007, "the U.S. bridal industry [was] estimated at between $50 and $70 billion annually…Nearly 2.4 million marriages [were] performed each year" (Engstrom, 2008, p. 60). In 2012, the average couple had a $26,989 wedding (Grossman, 2012). This significant cost makes the already major event of marriage even more major. Currie (1993) stated that, "many families save for years and spend considerable sums on wedding clothing and receptions, even though the event itself is short lived" (p. 404). Normally, the wedding planning period is thought of as a period of overwhelming excitement during which couples are much more likely to forget about their worries and go on a wedding planning spending spree (Daniels, Lee, & Cohen, 2012).

Despite this spending spree assumption, the beginning of the recession in 2007 forced many couples to "reconsider purchasing behaviors and mindfully spend their shrinking wedding budgets" (Daniels et al., 2012, p. 245). According to *The Wedding Report*, wedding-related expenditures decreased by 23% between 2007 and 2008 (McMurray, 2010). It is becoming more apparent in recent recessionary years that couples have had to become more aware of their wedding-related expenditures (Daniels et al., 2012). Although the overall wedding budget is much higher than budgets of the past, couples are still leaning toward the new trend of stricter, mindful wedding budgets.

In order to stay within their budgets, brides are spending more time in their wedding planning process to make sure they avoid any extra spending (Dosh, 2008). Some brides are even cutting costs by adopting a "good enough" attitude when planning their wedding (Dosh, 2008, p. 44). Weddings can be a daunting expense for many couples. Luckily, new trends are helping couples tighten up their budgets by finding new cost-effective ways to make their wedding special.

2.1 Technology's Used:

As we are experiencing many emerging and ongoing technology we use full stack technologies like HTML, CSS,
MySQL, python Frameworks.

2.1.3.1 HTML-

- HTML documents are essentially text files that have been formatted in a specified way.
- Content-and-markup-tag-based documents – Content: the actual information being conveyed
- The markup tags instruct the browser on how to render the page.
- The htm or html file extension is required for an HTML file.
- A simple text editor can be used to build an HTML file.
- Tags are the foundation of HTML programming.
- A tag is a keyword surrounded by angle brackets (e.g., < I>).

- You must close any HTML tags that are within other HTML tags.
- First, the tag that is closest to you.
- EX <H1><I>The Nation</H1></I>

2.1.3.2 CSS

- Styles determine how HTML items are displayed – Style Sheets are where styles are usually saved. To
- remedy an issue, styles were added to HTML 4.0.
- External style sheets might help you save a lot of time and effort.
- CSS files hold external style sheets.
- A single style definition will be created from many style definitions.

2.1.3.3 JavaScript

The term JavaScript is frequently shortened. Along with HTML and CSS, JS is a computer language that is one of the essential technologies of the World Wide Web. On the client side, over 97 percent of websites employ JavaScript for web page behavior, with many of them containing
libraries provided by third parties A specialized JavaScript engine is available in all major web browsers on the user's device, run the code.

2.1.3.4 PHP

PHP stands for "PHP: Hypertext Preprocessor" and is a popular open-source scripting language. PHP programmes are run on the server.
• PHP is a free to download and use programming language.
• PHP can create dynamic content for web pages.
• PHP is capable of creating, opening, reading, writing, deleting, and closing files on the server.
• PHP has the ability to collect data from forms.
• PHP has the ability to send and receive cookies.
• PHP has the ability to add, remove, and edit data in your database.
• PHP may be used to restrict access to certain users.
• PHP has the ability to encrypt data.
• PHP may be used on a variety of systems (Windows, Linux, Unix, Mac OS X, etc.)
• PHP is compatible with practically all of today's servers (Apache, IIS, etc.)
• PHP can work with a variety of databases.
• PHP is a free programming language. It's available for download from www.php.net, the official PHP website.
• PHP is simple to use.

3. Related Work

Multidisciplinary areas of information and choice help instruments can be found on PCs that are dispersed over the organization utilizing the Web and organization innovation.

From the Business to Consumer (B2C's) viewpoint, the appearance of electronic trade (E-Commerce) opened new possibilities for advertising techniques, and new issues to address in the plan of E-Commerce frameworks. Purchasers can profit from advantageous admittance to data and business while venders benefit from offering to customers whenever and anyplace with low blocks and-mortar and mediator costs. Be that as it may, E-Commerce sites ought to give a greater number of functionalities than an ordinary record-based web search as referenced in. These sites ought to incorporate choice help functionalities, close to the standard capacity as a data driven gateway, to help clients in lessening determinations prior to buying from the Web. In addition, the concentrated-on result has shown that an individual has limited sanity while going with choices because of his/her restricted information and computational limit. Thus, it is critical to give choice help to end clients to decide the objective item precisely and productively.

For instance, WeddingChannel.com is a web-based wedding organizer with the DSS usefulness. It implants the DSS work under the spending plan adding machine module. With this module, clients are simply expected to fill in their normal financial plan sum and the quantity of anticipated visitor. How much visitors is to be entered in as the sum altogether and the sum in various sexual class. From that point forward, the framework will help the clients to ascertain and circulate the spending plan sum into the Fashion, Ceremony, Reception, Food and Drink,

Invitations and Stationery, Flowers and Decorations, Music, Photo and Video, Wedding Rings, Transportation and Lodging, Gifts, Other Common Expenses and Tax/Tips/Etc classifications. After the financial plan arranging, clients are permitted to eliminate any superfluous portion from the connected classification and re-try the spending plan arranging. Be that as it may, wedsindia.co.in has unfortunate association of data. Besides, the DSS calculation carried out by wedsindia.co.in is for the most part founded on fix weightage (for every principal classification) and equivalent weightage (in each sub classifications) when it is conveying the spending plan sum. Clients are not permitted to apportion higher weightage for their inclination classifications while playing out the spending plan arranging.

4. Planner's Design
Modules

Wedding Arch is an electronic framework underlining on the items and administrations that can without much of a stretch be acquired in India. The framework can be used by both possible clients and merchants or suppliers of the wedding items and administrations. Managers of the framework will keep up with the electronic application regarding refreshing the data and monitoring the two individuals and the sellers.

4.1 Non-Member Module

Clients should enroll as individuals to completely use the online framework. Non individuals are simply ready to utilize the application to some extent. The fundamental capacity of the non-part module is the enrolment, search and survey capacities. The pursuit and review work incorporates the most common way of looking and survey of notices from the different enrolled merchants.

4.2 Member Module

Concerning the part modules, additional capacities are given other than the essential non-part works. This functions as a motivating force by giving an edge to the client situated factor in electronic trade. The additional items incorporate the financial plan organizer, which will be talked about further in the paper, and advancements for the individuals. The advancements that are offered are essential for the item packaging methodologies which preferably joins items and administrations from different merchants into a solitary bundle and took care of by the framework managers. Packaging is an extremely well known deals advancement apparatus, wherein a basic issue is to conclude what items ought to be offered together to further develop deals. Packaging of the items and administrations from various

Other than that, individuals are permitted to discuss straightforwardly with the chairmen and enrolled sellers. The framework is resolved to pass on messages as the method of correspondence from the individuals to the sellers, the other way around and from the individuals to the overseers, likewise the other way around. In this way, individuals can pick to utilize the informing administrations given by the electronic application to associate with the ideal sellers or contact the merchants by their own method for correspondence channel.

4.2 Diagram of the Project

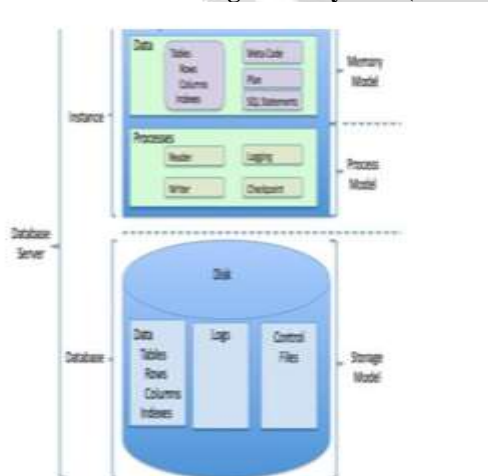**Relational Database Management System (RDBMS)**

Fig. 1: RDBMS of Project

MVC
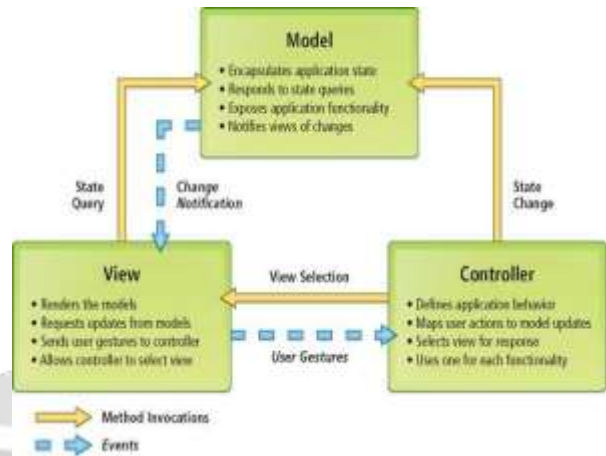**(Model View Controller Flow) Diagram**

Fig. 2: DFD of MVC

2. Planner's Algorithm

The organizer's choice emotionally supportive network joins both rule-based strategy and the derivation procedure. The framework obtains client inclinations and financial plan from the polls. For this situation, the calculation is investigated in view of the different standards choice examination where the targets are organized into standards and the outcomes estimated after all conceivable choices are distinguished. From this, two factors are expected to play out the online choice examination calculation.

```
Start
    Get user preferences
    Get user's budget
    Retrieve list of vendors for every category

    For each category
        Get price ranges based on budget &
            preferences
        Calculate total cost
        Eliminate products/services with cost
            greater than budget
        Eliminate combinations with cost greater
            than budget
    End for

    Display prices based on preferences
        according to categories
    Display first three combination packages
    Store preferences and budget

    If results not suitable
        Repeat process
End
```

Fig. 3: The Algorithm for the Planner

The factors required are the calculation goals and its ramifications. While the goals and results are taken into thought, these are to be converted into worth and loads. The results are estimated as per the spending plan versus the genuine expenses of every basis. Real expenses for every measure are pricings presented by the merchants for their commercials in the electronic wedding organizer. The financial plan is the outcomes where it considers the worth, while the inclinations on the prerequisites act as the loads of the calculation. Thinking once more into the Planner's Design, both the worth and loads are separated from the clients. Whenever clients give their

financial plan, the figure is converted into the calculation esteem. The calculation is ready to cater for a long time, otherwise called measures. These measures are accumulated from the client collaboration with the framework, alongside client inclinations for every basis. From this, the client inclinations are converted into loads for the calculation. Utilizing the loads of the calculation, a total is determined. Then just the last assessments are considered to meet the necessities of the client, where it is shown in climbing way of the genuine expenses. Last assessments in this calculation are to take out options that are outside the field of play from the outcomes given by the clients. The computations for the calculation are created powerfully utilizing the real expenses dispensed by the merchants from their particular ads. The framework calculation is intended to oblige the option of prerequisites that can be added in light of the market requests. Consequently, making the online situation adaptable and less inflexible to meet client prerequisite. First and foremost, a rundown of the merchants for every classification of photography, food and refreshments, wedding trip and it is ready to marry cakes. As the framework plan was intended to be, the classes for the merchants can be changed powerfully by the framework overseer where it is thought of as suitable as per the requests of the business

Preliminary Result

Several experiments were conducted to try out the functionalities and effectiveness of the web-based Wedding Planner. The tests were conducted on the functionality of the wedding planning system
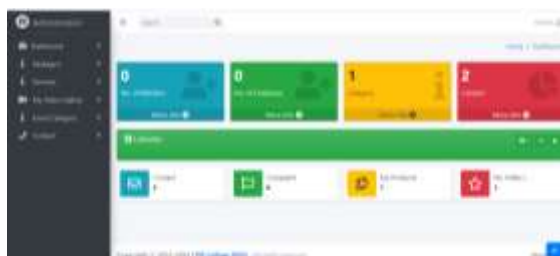

Fig. 4: Admin Interface

Fig. 5: The User Interface

3. Conclusion and Future Work

Wedding Arch, as an online wedding organizer, is worked to decrease the tedious cycles of arranging and planning for wedding events. The presence of Wedding Arch is intended to help clients in going with choices while arranging their weddings or any wedding related events. Other than end clients, this wedding organizer is assembled in view of the sellers for them to systems their promoting plan.

The online wedding organizer not just fills in as an answer for giving data on marriage items and administrations, it additionally works as an electronic business entry for merchants to exchange and promote their items and ability. The electronic choice emotionally supportive network supports an investigation apparatus for clients and merchants the same by giving cost breaking down administrations to aid the dynamic

cycles. For the sellers, it gives an upper hand while arranging their showcasing methodologies.

Then again, the examination apparatuses upgrade the financial plan arranging processes for clients. Individuals from Wedding Arch can take advantage of the items or administrations packaging practices to get better offers that suits their preferences and spending plan. The packaging procedure advances items and administrations by different marriage merchants from various exchange foundations.

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