

Wedding Planner

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Abstract- Systems and methods providing a list having one or more wedding services vendors. The systems and method determine a valid set of vendors based on one or more received input data. A score for each respective vendor of the valid set of vendors is determined using the received input data and input data weighting rules. One or more recommended vendors are provided based on the determined valid set of vendors and the respective score for each respective vendor of the valid set of vendors.

The one or more recommended vendors may be from the same category or from different categories of vendors. Systems and methods are also presented for managing electronic communications for wedding services by providing interfaces for enabling a vendor to present an electronic storefront related to wedding services and for a vendor to manage client leads received by the electronic storefront. System also manages guests list for the wedding and sends invitation via electronic mail in designed templates. It also sends SMS one day Prior to the wedding to the people listed in the guest list.

Keywords: *Wedding, Budget, Catering, Hall, Decoration, Vendor, User*

I. INTRODUCTION

As internet usage continues to increase at home and work, users are increasingly comfortable managing their personal and professional lives online, dealing with on-line vendors from around the globe. However, the wedding industry is generally extremely localized. Each region has a local economy of vendor connections, and communities with distinct characteristics. Engaged couples and vendors typically spend a great deal of time and effort attempting to find each other. The overall experience for both the couples and the vendors is frustrating and time consuming due to the large number of vendors in each locale and the high fragmentation of the local market. As the wedding market continues to grow at a rapid pace, so do expenditures on weddings and related services.

Engaged couples are increasingly turning to on-line resources as the first place they search for wedding products, information, and registry services. Presently, such couples visit destination wedding websites to seek information, products and vendors. Such websites largely provide editorial content regarding weddings. Recognizing the trend of increased internet usage, traditional vendors of wedding services are transitioning their businesses on-line. However, present systems and methods provided by vendors do not create a platform that helps engaged couples by reducing the time, complexity, difficulty, and hassle of planning and executing a localized wedding. As with many of their off-line equivalents, the present on-line vendor offerings are single-service or single product focused.

On the vendor side, wedding vendors are struggling to market themselves on-line in the fragmented and local wedding industry, as increasingly more engaged couples are utilizing the Internet as a primary wedding planning resource. For example, vendors continue to struggle with the complexity of

such systems and methods that provide “pay-per-click” advertising, site-targeted advertising for both text and banner advertisements, as well as the effectiveness of traditional print advertising. In order to reach newer generations of engaged couples, vendors of wedding related services need systems and methods to target potential clients, as well as market wedding related services to such clients.

It is desirable to provide aggregate local knowledge and experience, and providing an efficient matching engine between engaged couples and wedding related service vendors. It is desirable to have a comprehensive source for finding and vetting local vendors of wedding related services. It is desirable to empower vendors of wedding related services by providing more choice and efficiency in acquiring leads for clients and converting such leads into actual business for a vendor. It is further desirable to provide vendors of wedding related services by providing increased choices and efficiency in acquiring leads and converting leads into business. It is further desirable to provide vendors of wedding related services new channels for acquiring business, and have greater control over how vendors allocate funds for marketing purposes.

Aim & Objective

The main aim of our application “Wedding Planner” is to provide customer personalized Wedding Planning recommendation based on their input unlike other systems which provide static information about packages. The objectives of our project are as follows:-The purpose of this thesis starts from the assumption that the development of a recommender system that can ease the efforts of planning of wedding. The recommender system we have designed combines both recommender techniques based on content, and recommender techniques based on collaboration. therefore, improve the recommendation. Apart from the aspects commented above, the closeness of the users to the activities offered, their economic status will also be regarded. The recommender system will count on a web and phone interface, so that users will be able to access it either from a computer or from a state-of-the-art mobile phone.

II. PROBLEM STATEMENT & SCOPE

To build a wedding planning system which provides recommendation to the user on the basis of the input provided by him eg. budget or he can use the non recommendation provided in the system and also includes various other additional features like inviting guest through email and sms, chat with vendors through our system.

III. PROPOSED SYSTEM

Our project works on two major modules.

A. Non-Recommender System

a. E-Invite/ Sms-Invite System: User can add guest list contact details and necessary information. Once the information is received the invitation will be send to appropriate guests.

b. Vendors List: Multiple users will be already present in the system. User will be able to see combination package of vendors as well as new offer. Vendors can be sorted based on budget, Ratings, Popularity.

c. Chat Support: If user wishes to inquire about more stuff, he can always make use of chat support system.

B. Recommender System

We will use data mining concept for budget based vendor recommendation system. User need to provide how much does he will to pay for segment like wedding hall, catering, Decoration etc. Based on the user input our recommendation system will provide him suggestion amount possible available packages.

IV. METHODOLOGY

This section describes the project as per the various stages of the Software development lifecycle. The model of software development lifecycle used in this project is the waterfall model. The waterfall model follows a series of processes, which are used during development. Usually the stages will require the gathering of requirements and their analysis. The design of the system is the next stage, followed by coding the actual system. Then evaluation, testing and debugging, if necessary, is the next step. Finally the system will either be accepted and therefore maintained or rejected. It is vital to move to the next process of the waterfall model if the previous step has been completed.

1. Requirement Analysis: In our requirement phase, we figured out all the hardware and software requirements and also procurement. The project will be dependant of use of advanced software development tools like dialog flow, databases etc. A thorough study of these tools and their offered capabilities is required to understand the economics and integration dynamics from a development perspective. Risks associated with failures of different softwares were identified.

2. Design: In this phase we divided complete project into smaller modules. For every module we introduced particular functions with reference to objective of that module. We also designed an overall structure by integrating these basic modules we designed. Interconnectivity among these modules also made understand the data flow. This helped us to set a particular target to be achieved. Accurate project design is the key to develop the correct use cases for the project..

3. Coding/Implementation: The project is implemented using XAMPP Server, NetBeans IDE, Java,SQL, JavaScript . The database used is SQL will have a web based application and also android application.

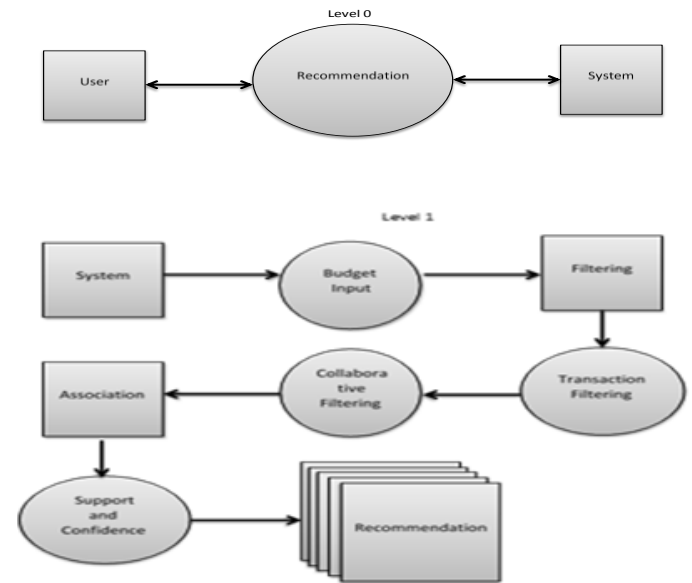
4. Testing: In this phase we first designed basic test cases. It includes detection of errors in the application. The testing process starts with a test plan that recognizes test-related activities, such as test case generation, testing criteria, and resource allocation for testing. The code is tested and mapped against the design document created in the design phase. The output of the testing phase is a test report containing errors that occurred while testing the application. Testing of the project has not been yet done on real hardware and also on the emulator or software environment. Testing has been done for each of the individual activities of the project.

5. Maintenance: It includes implementation of changes that software might undergo over period of time, or implementation of new requirements after the software is deployed at the customer location. The maintenance phase also includes

handling the residual errors that may exist in the software even after the testing phase.

V. SYSTEM DESIGN

Data Flow Diagram



VI. ADVANTAGES OF PROPOSED SYSTEM

1. Every thing related to Wedding on a single platform
2. Recommendation based on your Budget
3. User friendly
4. Personalized Invitation for everyone

CONCLUSION

In conclusion the synopsis report for our project establishes the entire processes and functionalities that the project encompasses and produces a detailed documentation of its feasibility, deployment strategy and impact.

The described system can be used by people who are getting married or arranging the marriage to select hall, caters, decoration according to their budget and reduce the time for sending invitation.

FUTURE SCOPE

Using 3D upper body mapping user can view how the jewellery, apparel looks on them via the portal sitting at home.eg lenskart

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