Smart Event Manager

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Abstract - *In the Proposed system we will add all the facilities which will be included in the wedding and Birthday event. The proposed system will have all the requirement of wedding on one website or android application only, which is hectic task. The bookings will be online for venue, decoration, caterers, shopping etc. There will be facility provided for prebooking of cars as well as hall etc. In a birthday party we will arrange everything easily by using this website or application. We can manage all the things which will be fixed in a particular budget cost. In Existing system we could not get all the things from one website so that we need to browse every website for relevant products or clothing. After analyzing efforts related to wedding ceremonies there are various problems get occurs as we don't get everything from one platform as well in not in our budget. You cannot design your own stage platform and dresses with instant analysis of budget. This effort will get cover by providing flexibility. Programming languages will be used like php, C, JAVA, MySQL will be used for Back end Scripting Languages will be used like Html5, Css3 ,AJAX. In proposed system first we will need to provide our total budget cost then website will provide overall list which is going to fix in that cost. User friendly environment will be provided.*

1.INTRODUCTION

In smart event management system, it provide us smart way to organize the events and the facility for customer to contact with different event organizer agents. It will provide the facility to manage the events and as per the customer budget the customer can select different packages provided by the agents of event management. As the modern organization are automated and computerized also the computer are working as per the instructions it becomes essential for the coordination of human beings, commodity and computer in a modern smart organization website. The administrator will manage details of customer and agent and will look after their requirements.

1.1 GOALS AND OBJECTIVES

Goals: -
• To provide facility for online booking of various things which user need for their event.
•To give facility to agents can add photo of their products online and hence their sell will increase.
• Users can design their own stage, cloths etc things and according to that agents will fulfill their requirement.
Objective: -
•The main objective of proposed system is to reduce hectic task of user.
•Another main objective is to provide customize shopping.

1.2 MODULES

The system will consist of 3 modules:
1)User module: After login customer interact with UI and choose relevant product as per budget.
2)Admin module: Database will be managed by this module.
3)Vendor module: Communication will establish and provide product as per particular vendors. These three modules are integrated into proposed system.

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2. PROJECT IDEA

Smart Event Manager is being developed to assist the person who is arranging an events like marriage ceremony, birthday ceremony, retirement function etc. This will be very use full to reduce the overhead of doing all arrangement in the budget and in less time. This application and website will provide social acceptance with comfort , convenience and efficiency to manage events.

2.1 MOTIVATION OF THE PROJECT

Managing the events like wedding ceremony has become very hectic work. People purchases the things but sometimes they do not find relevant things or people do not like available things. There is a need to reduce the overhead of doing all the arrangement so that planning all the things will be easier task. This application will provide customize shopping.

2.2 LITERATURE SURVEY

After analyzing efforts related to wedding ceremonies,birthday parties,farewell parties their are various problems get occurs as we don't get everything from one platform as well in not in our budget. You can- not design your own stage platform and dresses with instant analysis of budget.

3 PROBLEM DEFINITION AND SCOPE
3.1 STATEMENT OF SCOPE

System will provide smart way to organize the events. Users will easily get all the products related to their event as per budget. This application will be used over worldwide. Easiest way to manage events like wedding, birthday, farewell etc.

3.2 SOFTWARE CONTEXT

The project is based on android application development and website development.

3.3 MAJOR CONSTRAINTS

Android application will require smart mobiles. If user does not have smart phones he can go for online website.
The single problem can be solved by different solutions. This considers the performance parameters for each approach. Thus considers the efficiency issues.

3.4 SCENARIO IN WHICH MULTI-CORE , EMBEDDED AND DISTRIBUTED COMPUTING USED

Nowadays, every android phone has multiple core processors and em- bedded systems. Android smart phones that will be used by the consumer and the database maintained on the manager's end will have distributed computing.

3.5 OUTCOMES

• Availability of relevant products.
• Availability of relevant vendors.
• Time Saving
• Customized shopping
• Reduced overhead.

• User friendly
• Budget handling

4 RISK MANAGEMENT W.R.T. NP HARD ANALYSIS
4.1 RISK ANALYSIS

The risks for the Project can be analyzed within the constraints of time and quality

Table-1: Risk Table

ID	Risk Description	Probability	Schedule	Quality	Overall
1	Organization Failure	Low	Low	High	Low
2	Payment failure	Low	Low	Low	Low
3	Human error	Low	Low	Low	Low

Table-2: Risk Probability definitions

Probability	Value	Description
High	Probability of occurrence is	> 75%
Medium	Probability of occurrence is	26 – 75%
Low	Probability of occurrence is	<25%

5. PROJECT SCHEDULE
5.1 PROJECT TASK SET

Major Tasks in the Project stages are:

• Task 1: Developing a website
• Task 2: Implementing event management services
• Task 3: Maintaining a database
• Task 4: Developing android application
• Task 5: Real time services

6.PURPOSE AND SCOPE OF DOCUMENT

• Can be used in event management easily
• Use for making planning of events easier and efficient.
• Future of managing events are here.
• All in one app

7. DETAILED DESIGN DOCUMENT

This document species the design that is used to solve the problem of Product.
• Main design of our project is consist of a multiple events with relevant budget.
• Our system design will help the user to manage events by one click.
• Our design is user friendly on both the ends.
• Our system can be used in future with ease.
• Our system can be used to do customize shopping.

8. ARCHITECTURAL DESIGN

A description of the program architecture is presented. Sub-system design or Block diagram,Package Diagram,Deployment diagram with description is to be presented.
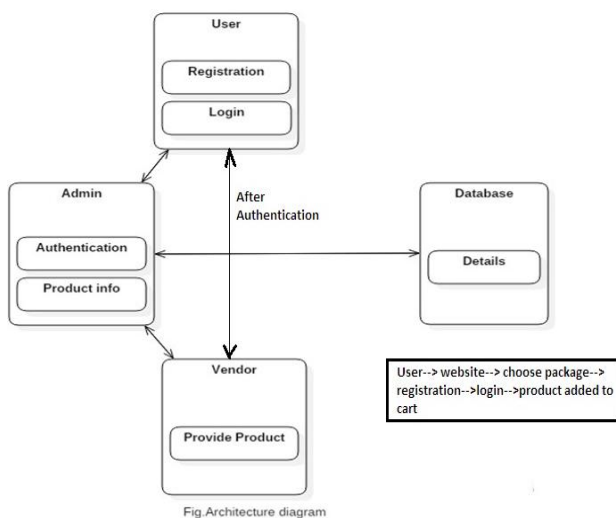

Fig-1: Architecture diagram

9. NP ANALYSIS

Smart Event Management system is NP complete. It uses MD 5 Algorithm which has a time complexity of 2n. MD 5 algorithm has following three steps.
(a) Data Filling MD5 algorithm adds supplement right following the in- put data, making the whole length mod 512 equals 448,namely, extending data to K*512+448 bits, or K*64+56 bytes. K is integer here.
(b) Add Data Length We use 64-bit data b to denote original length of data, and separate b to two 32-bit blocks.
(c) Initialize Variables Define four 32-bit variableos named A, B, C, and D respectively. Initialize them as follows:
A=0x01234567, B=0x89abcdef, C=0xfedcba98, D=0x76543210

10. CONCLUSIONS

Thus we have concluded the basic process of event management. The proposed product is easy to use, low-cost and does not need any special training. Our scheme would help to save the time of people and would help the people do event management efficiently. Few of the advantages of the system make it more robust.

REFERENCES

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BIOGRAPHIES

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