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1. **INTRODUCTION**

In present era, the scopes of information technology growing with a very fast .We do not see any are untouched from this industry. The scope of information technology has become wider includes: Business and industry. Household Business, Communication, Education, Entertainment, Science, Medicine, Engineering, Distance Learning, Weather Forecasting. Carrier Searching and so on.

My project named “Conference Management System” is software that store and maintained all Paper events coordinated in college. It also helpful to print related reports. My project will help to record the conferences, students coordinated by faculties with their Name, Event subject, date & details in an efficient & effective ways.

In my system we have to make a system by which a user can record all conference coordinated by a particular faculty. In our proposed system some more featured are added which differs it from the existing system such as security.

* 1. **Objectives of the project**

The important objectives if this project are following:

1. To provide a graphical user interface to add or delete the information.
2. To provide the same type of easy to feel type interface to update the records.
3. To provide an interface for feeding the suggestion.
4. To store those suggestions in the database.
5. To secure the data of records in very efficient way.
6. To allow the access of data and software to only the people who are authenticated.
7. Improved processing speed.
8. Enhance capacity to process a greater amount of activity.
9. Providing ability to conducting complex search.
10. Faster retrieval of information.
11. Grater accuracy and consistency.
12. Reducing paper work.
13. Reducing cost.

**Drawbacks of Current Manual- System**

* At present the system which is not effective and efficient way.
* It does not has the security and authenticity. Any user can access that system.
* The existing system is not user friendly.
* It does not have a menu based control which can make a system move consistent and user friendly.
* It requires on expend hand to work on.
* If anyone wants to work on, then it requires a special training for this.
* Unnecessary printing is too much costly.
* There is no any file management technique used so it lacks it deserve high speed data access.
* No searching of records is two complex and time consuming.

**Establish the Need Of New System**

* 1. **Problem of Reliability:** Current system is not reliable. It seems to vary in quality from one month to the next. Some times it gives good output, but some times the output is worst.
  2. **Problem of Accuracy:** There are too many mistakes in reports.
  3. **Problem of timeliness:** In the current system the reports and output produced is mostly late and in most of the cases it is useless because it is not on time.
  4. **Problem of Validity**: The output and reports mostly contains misleading information. The customer's information is sometimes not valid.
  5. **Problem of Economy:** The current system is very costly. We have to spend lots of money to keep the system up and going, but still not get the desired results.
  6. **Problem of Capacity:** The current system is suffering from problem of capacity also. The staff for organization is very less and the workload is too much. Few peoples cannot handle all the work.

**1.5 Proposed System**

1. **Details:** The new proposed system stores and maintains all the papers, students details.
2. **Calculations:** The new proposed system updates tables and other information automatically and it is very fast and accurate.
3. **Registers:** There is no need of keeping and maintaining salary and information manually. It remembers each and every record and we can get any report at any time.
4. **Speed:** The new proposed system is very fast with 100% accuracy and saves time.
5. **Manpower:** The new proposed system needs less manpower. Less people can do the large work.
6. **Efficiency:** The new proposed systems complete the work of many people in less time.
7. **Past details:** The new proposed system contains the details of every past conference organized.
8. **Reduces redundancy:** The most important benefit of this system is that it reduces the redundancy of data within the data.
9. **Work load:** Reduces the work load of the data store by helping in easy updates of the products and providing them with the necessary details together with financial transactions management.

**SOFTWARE & HARDWARE REQUIREMENTS**

**Software: Windows 8.1**

**Visual Basic 6.0**

**Ms Access 2010**

**Hardware: RAM : min 2 GB.**

**Hard disk: 250 GB.**

**IMPORTANCE OF CONFERENCE MANAGEMENT SYSTEM**

* The system if fully user friendly.
* Since it is developed in menu based category which baring an interative environment.
* This is having very easy understandable facilities.
* It does not require expert hand-the data entry in the software can be done by anybody, since it handles any error occurred with a reliable message which guide even a raw hand to sort out the error.
* Paper work is reduced-since there is no unnecessary printing, photo copying of the document.
* Faster access of information- As the system will use as it database, the information can be accesses quickly and since the system will be run on standalone machine the retrieval can be done round the clock with greater
* Easy to find the installment payment-The system which is working previously is unable to find anything about to manintain it. But now, in the now system it will itself maintain it.
* Faster processing.
* Provides immediate reports.
* More availiblity of details.
* Security of records.
* Time saving
* Better planning and control
* Better service to all

**DATA MODELING**

**ER DIAGRAM**