GGM SCIENCE COLLEGE, JAMMU



SYNOPSIS

ON

Y.S.S Management

SUBMITTED BY

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**2. ABOUT ORGANIZATION**

Y.S.S, Yuva Sewa Sangh is an organization of youths working to awareness among people about Indian Culture and helping youths to come out of various addictions like cigarette, wine and Drugs.

Under influence of Western culture the youths in our great country are getting encouraged towards drinking wines, having drugs and having very low moral and cultural values. To raise awareness about the same amongst youths from the very start (starting at the age of 14) the YSS was formed in 2010.

YSS has a good organizational structure. Our head-office is situated at Motera, Ahmedabad. The head of organization is called YSS Pramukh. There is a team of 10 people dissociating him in the tasks called as Margadarshan Mandal.

At each state level there is a Rajya Pramukh. Co-ordination committee at the state has 7 people who are experienced members from YSS Community itself.

At the district level (or ground zero level where all major activities are executed) are major 5 role holders.

1. YSS president (District level)

2. Vice President

3. Secretary

4. Treasurer

5. Saskar Sabha Prabhari

At district level node on each sunday we have Sanskar Sabha, a 2 hour long session which contains a Yoga Session, Dhyan and Jap session and a Group Discussion session on Indian culture.

After Sanskar Sabha the youths of YSS go for planned field activities which can be planting trees, performing plays on how to get rid from Addiction, Serving in Old Age homes etc.

**3. INTRODUCTION TO THE PROJECT**

The Y.S.S Management System is based on automation of the information which provides necessary help to the Core members of the organization.

Every year, many new youngsters join the organization and it is required to store their information and manage organizational needs. It is the first step of our project team to simplify the process of storing new members in an effective and efficient manner. In second step our project team’s aim is to simply the Accounts related information, whether in storing, retrieving and modifying the organizational data. In this project administrator(s) can Modify, Add, Search or Delete a record.

With the advent of computers, manual database system is replaced by computerized database system. It combines features of both computer hardware and software that means when we install the software for database manipulation own to computer, we get the computerized database system.

Administrator(s) can also add or search information related to new or existing member. Organization can generate a report of the members very easily.

Organization can search the information of the members very easily. Moreover, the chances of errors are less.

This project has been structured to provide efficiently in operation and easiness in handling of database.

When any information of the member gets changed, we have to only insert the new information in the database, which otherwise create much problem and much effort.

This project has been structured to provide efficiency in operation and easiness in handling of database.

**4. AIM OF THE PROJECT**

* The Working of the System should be Easily Understandable.
* The System should be easy to use.
* The system should be fast.
* The System Should be reliable. By reliable we mean that the results provided

by the system should be accurate.

* The system should implement security in administrator(s) login etc.
* The system should be accessible from anywhere on the network.

**5. SCOPE OF THE PROJECT**

**5.1 Working of the existing system.**

**5.2 Working of the proposed system.**

**5.1 WORKING OF THE EXISTING SYSTEM**

**EXISTING SYSTEM**

Every year, many youngsters joins Y.S.S Organization therefore organization requires to register those members and do other general tasks of maintenance of accounts. Then these functions are manually performed which enraptures a lot of manpower, time & other essential requirements.

So it takes a lot of time in over all processing. Even manual searching & updation of the members record is very difficult & time consuming as one has to go through the whole records .The chances of errors in the data base are more especially when the information of any member gets changed or accounts related information is updated. In short, it is really time consuming and enraptures a lot of manpower. Since all the work is done manually so it has some flaws.

**5.1.1** **DRAWBACKS OF THE EXISTING SYSTEM**

**DATA STORAGE AND ACCESS**

Sometimes add new records is in abundant. It becomes difficult to store all the information, all the received application forms. So, data Storage becomes difficult, as the size of data grows large. As a result, access of data is a time consuming and error prone task.

**TIME CONSUMING**

A lot of time is wasted while maintaining the records and it requires a lot of manual efforts. In order to search a particular record, the administrators has to go through all the records.

**PROBLEM IN THE UPDATED INFORMATION**

If any information of the member gets changed, a new form has to be filled, which raises the cost of operation.

**MORE ERROR PRONE**

The present manual system is more error prone due to the problems like loss of data, misplacement of records etc.

**NOT EASILY ACCESSIBLE**

The present System is not Easily Accessible as it is handled manually. Manual Checking of files is required to access the data which is both time consuming and cumbersome.

In short, one can say that it is not an efficient and effective approach.

**5.2 WORKING OF THE PROPOSED SYSTEM**

**PROPOSED SYSTEM**

Technologyis used to make the problems simpler. The significance of the project lies in the utilization of the technology along with the power of computers to help the organization to get the work done efficiently and effectively. To overcome the above-mentioned Requirements this computerized Y.S.S Management system was proposed.

In the Proposed System, the members of organization get electronically registered and if any information of the member gets changed, only the updation operation of the member record need to be performed.

Administrator can view and update the details of the members, accounts related information if needed.

He can also view all the details of members whenever he needs. Administrator can view all the information of the members of the organization.

The Administrator has the facility to view as well as delete the information of any member. He also has the facility to update the new details of the members. Moreover he has the control over what, when and why changes are made by the Accountant, Cashier.

The administrator also has the privilege to upload the pictures, view the picture details as well as delete the picture, details. Pictures are always related to organization. Only registered administrator has privilege to view the picture.

The Accountant has the facility to check the finical needs of the organization and maintain the accounting database, moreover he has the overall hold on the finical consideration of the organization.

The Cashier is responsible for the maintaining the database of the transactions (credits/debits) of the organization. His main function is to generate receipt for cash contributed to the organization and expenses by the organization.

**5.2.1 BENEFITS OF THE PROPOSED SYSTEM: -**

The various benefits of the proposed System are:

* More users friendly and interactive.
* Simple and easy to use.
* The Administrator(s) gets the updated information on time.
* Information can be kept for a longer time for the future needs.
* Considerable amount of time can be saved.
* No manual work is done which leads to less error prone system.
* Any Information can be modified if required.
* If the Administrator(s) has any doubts, he can check the records anytime.
* Searching of any record of the members can be done very easily.

**6. PROJECT MODULE.**

**6.1 Details of the Different Modules of the system**

The software has been designed in a modular manner. There is a separate module for every function of the System. The Proposed system was very large in size due to various different and completely independent tasks the system had to perform, so different modules were identified and then the system was developed. The various modules of the system are shown on the next page:

The different modules of the system are:

1. ADMINSTRATOR
   1. ADMINSTRATOR LOGIN
      1. MEMBER RECORD
         1. ADD NEW MEMBER
         2. VEW ALL MEMBERS
         3. MANAGE RECORDS
      2. EVENT ORGANIZER
         1. ADD EVENT
         2. VIEW EVENTS
         3. MANAGE EVENTS
      3. VIEW ACCOUNTANT

1.1.3.1 BALANCE SHEET

* + - 1. CASH REPORTS

1.1.3.3 EXPORT REPORTS

* + 1. VIEW CASHIER

1.1.4.1 RECEIPT REPORTS

1.1.4.1.1 CONTRIBUTION

1.1.4.1.2 EXPENSES

* + - 1. EXPORT REPORTS
         1. ALL RECORDS
         2. CONTRIBUTION RECORD
         3. EXPENSES RECORD
  1. FORGOT PASSWORD
  2. CHANGE PASSWORD
  3. LOGOUT

1. ACCOUNTANT LOGIN
   1. BALANCE SHEET
   2. CASH RECORD

2.3 VIEW CASHIER

2.3.1 RECEIPT RECORD

2.3.1.1 CONTRIBUTION RECORD

2.3.1.2 EXPENSES RECORD

* 1. FORGOT PASSWORD
  2. CHANGE PASSWORD
  3. LOGOUT

1. CASHIER
   1. CASHIER LOGIN
      1. RECIEPT HANDLER
         1. CONTRIBUTION RECEIPT
         2. EXPENSES RECEIPT
      2. RECIEPT RECORDS
         1. CONTRIBUTION RECORD
         2. EXPENSES RECORD
      3. EXPORT REPORTS
         1. ALL RECORDS
         2. CONTRIBUTION RECORD
         3. EXPENSES RECORD
      4. HELP
   2. FORGOT PASSWORD
   3. CHANGE PASSWORD
   4. LOGOUT
2. HELP
3. ABOUT
   1. **DESCRIPTION OF MODULES:**

**ADMINISTRATOR LOGIN:**

* This Module allows only the Authorized user to access the Administrators Data.
* If the login data is correct then the various links used for performing various

Functions are activated.

* If the data enter by the administrator in login form is incorrect then, an error Message is displayed on the screen.
  1. **MEMBER RECORD:**
* This module provide the user with the option whether to Add New Record, View all Members or Search and Manage Records.
  + 1. **ADD NEW MEMBER:**
* This Module helps the user to add new members Details.
  + 1. **VIEW ALL MEMBERS:**
* This Module Retrieves the information of the all members stored in the

Database.

* + 1. **SEARCH:**
* This section allows the administrator to search any member’s record by his name.
* Administrator can refine his search by providing Unique Id, Name and

Email of the member.

* A customize search is also provided to search the records according to their ease.
  + 1. **Manage Records:**
* In Manage Records Section, administrator can delete or update the record of the member.
  1. **EVENT ORGANIZER**
* This Module helps the administrator to add new Events, View Events and Manage Events.
  + 1. **ADD EVENTS:**
* This Modules helps the Administrator to add new events by selecting the event date from calendar and adding a descriptive note to that date.
  + 1. **VIEW EVENTS:**
* This Section provided the user with the information of upcoming Events and helps to user to get ready for event.
* This updates are shown in the Listbox, total ten upcoming date of events which note is show in the Listbox.
  + 1. **MANAGE EVENTS:**
* This section allows the Administrator to Update and Delete the Events.
  1. **VIEW ACCOUNTANT**
* This sub module allow the Administrator with the knowledge of work done by Accountant.
  + 1. **BALANCE SHEET**
* This provides the Administrator with the information of all the finical transactions that are being carried out by the organization.
  + 1. **CASH RECORD**
* In this section the Administrator can view all the Money inflow and outflow to and from the organization.
  1. **VIEW CASHIER**
* In this section the Administrator can view all the operations performed by the Cashier.

**1.4.1 RECEIPT RECORD**

* In this section the Administrator can view records of receipts stored in the database.
  + - 1. **CONTRIBUTION RECORD**
* This section facilitates the Administrator to view all the list of Contributors and amount, time, date and year regarding the contribution.
  + - 1. **EXPENSES RECORD**
* This section facilities the Administrator to view all the Expenses details.
  1. **EXPORT REPORTS**
* This sections help the administrator to Exports the required records as an Excel sheet.
  + 1. **ALL**
* All sub section enables the Administrator to Export all the records (both Contribution Record and Expenses Record)
  + 1. **CONTRIBUTION RECORD**
* Contribution Record section enables the Administrator to Export the required Contribution Records with full details associated with per contribution.
  + 1. **EXPENSES RECORD**
* Expenses Record section enables the Administrator to Export the required Expenses Records with full details associated with per Expenses.
  1. **HELP**
* The Help section provides the Administrator when he is facing any problem.
  1. **FORGOT PASSWORD**
* This section allows the administrator set a new password in case he forgets

the present password.

* If the username, secret question and secret answer matches the record in the

database then password is changed successfully.

* If the data enter by the administrator in form is incorrect then, an error

message is displayed on the screen.

* 1. **CHANGE PASSWORD**
* This section allows the administrator set a new password in case he wants

to.

* If the username and old password matches the record in the database, then

password is changed successfully.

* If the data enter by the administrator in form is incorrect then, an error

message is displayed on the screen.

* 1. **LOGOUT**
* When the administrator logouts, administrator is asked to either sign in again

or exit the system.

* 1. **EXIT**
* This section helps the administrator to close the current module and go back to main form

**2. ACCOUNTANT LOGIN**

* This section allows the administrator (Accountant) to enter his username and password in the form that is displayed on the screen.
* If the login data is correct then the various links used for performing various

functions are activated.

* If the data enter by the administrator in login form is incorrect then, an error

message is displayed on the screen.

**2.1 Balance Sheet:**

* This provides the accountant with the information of all the finical transactions that are being carried out by the organization.

**2.2 CASH RECORD**

* This section provides the user cash related record.

**2.2 EXPORT RECORD:**

* This section provides the accountant with the facility of Exporting the reports of all the transactions in form of a excel sheet which is helpful for organization in many ways.

**2.3 VIEW CASHIER**

* This section helps the Administrator (Accountant) to view and export all the data related to Cashier module.

**2.3.1 RECEIPT RECORD**

* This sub section helps the user to view Records related to Receipts.

**2.3.1.1 CONTRIBUTION RECORD**

* This section views record related to Contribution Records.

**2.3.1.2 EXPENSES RECORD**

* This section views record related to Expense Records.

**2.4 FORGOT PASSWORD**

* This section allows the administrator set a new password in case he/she forgets

the present password.

* If the username, secret question and secret answer matches the record in the

database then password is changed successfully.

* If the data enter by the administrator in form is incorrect then, an error

message is displayed on the screen.

* 1. **CHANGE PASSWORD**
* This section allows the administrator set a new password in case he wants

to.

* If the username and old password matches the record in the database, then

password is changed successfully.

* If the data enter by the administrator in form is incorrect then, an error

message is displayed on the screen

* 1. **LOGOUT**
* When the administrator logouts, administrator is asked to either sign in again

or exit the system.

* 1. **EXIT**
* This section helps the administrator to close the current module and go back to main form

**3.1 CASHIER LOGIN**

* This section allows the administrator (Cashier) to enter his username and password in the form that is displayed on the screen.
* If the login data is correct then the various links used for performing various

functions are activated.

* If the data enter by the administrator in login form is incorrect then, an error

message is displayed on the screen.

**3.2 Receipt Handler**

* This Section enables the Cashier with the facility of Receipt booking.
* All the Contributions (money) essential for smoothly running of organization are entered through this system.

**3.2.1 CONTRIBUTION RECEIPT**

* This section allows the user to store the information for received contribution from any member.

**3.2.2 EXPENSES RECEIPT**

* This section allows the user of this system to store the information regarding the cash outflow (expenses) from the organization.

**3.3 EXPORT REPORT**

* This section enable the user to export the whole or required Database Related to the Receipt Records as an excel file.
  + 1. **ALL RECORDS**
* This section enables the user to export all the receipt related records (both Contribution Record and Expenses Record)

**3.3.2 CONTRIBUTION RECORD**

* Contribution Record section enables the Cashier to Export the required Contribution Records with full details associated with per contribution.
  + 1. **EXPENSES RECORD**
* Expenses Record section enables the Administrator to Export the required Expenses Records with full details associated with per Expenses.

**3.5 FORGOT PASSWORD**

* This section allows the administrator set a new password in case he forgets the present password.
* If the username, secret question and secret answer matches the record in the database then password is changed successfully.
* If the data enter by the administrator in form is incorrect then, an error message is displayed on the screen.

**3.6 CHANGE PASSWORD**

* This section allows the Cashier set a new password in case he wants to.
* If the username and old password matches the record in the database, then password is changed successfully.
* If the data enter by the administrator in form is incorrect then, an error

message is displayed on the screen

**3.7 LOGOUT**

* When the administrator (Cashier) logouts, administrator is asked to either sign in again or exit the system.

**3.8 EXIT**

* This section helps the administrator to close the current module and go back to main form

**4 HELP**

* This section gives all the necessary help about the system and its modules.

**5 ABOUT**

* This section gives the information of the system and its developers.

Once a flowchart is drawn it becomes easy to write the programming in any high-level language.

**7. FLOW DIAGRAM:-**

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**8. SYSTEM REQIREMENTS**

The minimum hardware and software used for the development of the software is as under:

**8.1 Software Requirement**

* + 1. **Working Environment**
* **Operating System** Microsoft Windows 7 Ultimate
* **IDE** Microsoft Visual Basic.Net 2012
* **Language** VB.NET
* **Database** Microsoft Access 2007,Microsoft Excel 2007
* **Architecture** 64x bit
  + 1. **Required Environment**
* Microsoft .Net Framework 4.0
* Microsoft Access 2007
* Microsoft Excel 2007
* Supporting Operating System Windows 7
* Architecture 64x bit
  1. **Hardware Requirement**

**8.2.1 Working Environment**

* **Processor**  Intel core I3 320 [cpu@3.30Ghz](mailto:cpu@3.30Ghz) 3.30Ghz
* **RAM** 2.00GB
* **Hard Disk**  500GB
* **Monitor**  HP
* **Keyboard** HP
* **Mouse**  HP Optical

**8.2.2 Requirement Environment**

* Processor 1.6Ghz or faster
* Hard Disk 10GB or more
* RAM 1GB or more
* Any standard Monitor
* Any standard Keyboard
* Any standard Mouse