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## TAMILNADU MARRIAGE ASSISTANCE FUND MAINTENANCE SOFTWARE

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**ABSTRACT:** -The Moovalur Ramamirtham Ammaiyar, Memorial Marriage Assistance Scheme is being implemented by the Tamil Nadu Government to improve the educational status of the poor girls. The assistance is given to girls who have completed 10th standard, +2, Diploma or Degree. "TamilNadu Government Marriage Assistance fund maintenance S/w" was a Windows based application for a Government Organization (Revenue Department). The Software can be used to maintain weekly/monthly Accounts like Cheque Payment to the benefiteres, Govt.fund receivable from Treasury Officer, Subsidies etc.,

**The Software has the following modules,**

- Benefiters Details- Benefiters details were given as input of applicant details and after scrutinize the applicant details the data were moved to the benefiters table.
- Payment Issued details- Payment mode, received person, payment details like cheque number, cheque amount, cheque date and etc., were the important fields of the records.
- Govt. fund details- Government schemes and any amendments in the rules, change of the value of the amount were stored in this module.

The project can be developed using Rapid application development. For making the user interface screens. The Software can be installed in lower configuration machine.

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### INTRODUCTION

The project has been developed to replace the manual process, for the government Institutions to maintain the scheme implementations. The marriage assistance scheme will increase the education awareness to female children and will help the parents to reduce the marriage burden. According to the qualifications the assistance fund will be increased. The Educated girl may lead the good life style after the marriage.

The marriage assistance fund scheme has so many steps to accomplish. Application process, selection process, Payment issue process were the main steps. Application process must have required documents like marriage invitation. Village administrative officer certificate, People certification, Income certificate, Birth certificates, receipt of the marriage place, etc should be attached with prescribed format for marriage fund assistance.

After the application process in-charge staff of the scheme will enquire the given certificates. The income certificate and education qualification should be verified at the house or place of bride. If any discrepancies found with existing records, the application will be rejected. Mostly the Government's gold provision scheme will be given before the marriage date. So that, the application should be surrender before one month of the marriage.

Most Situations, Payment for the marriage can be issued after marriage to the parents of the bride. All the given details from application, selection process and payment details should be recorded in different records. All the records should be written manually without error. If any details were required, data retrieval will be very difficult, since it was maintain by manual. The software has the great advantage of data access, error free data storage, reporting the necessary details and etc.,

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Government schemes and any amendments in the rules, change of the value of the amount were stored in this module.

Now currently TamilNadu Marriage Assistance fund Maintenance is Manual System. The Accounts maintenance in manually has certain limitations. It was time consuming as an individual must be engaged in performing the various calculations involved.

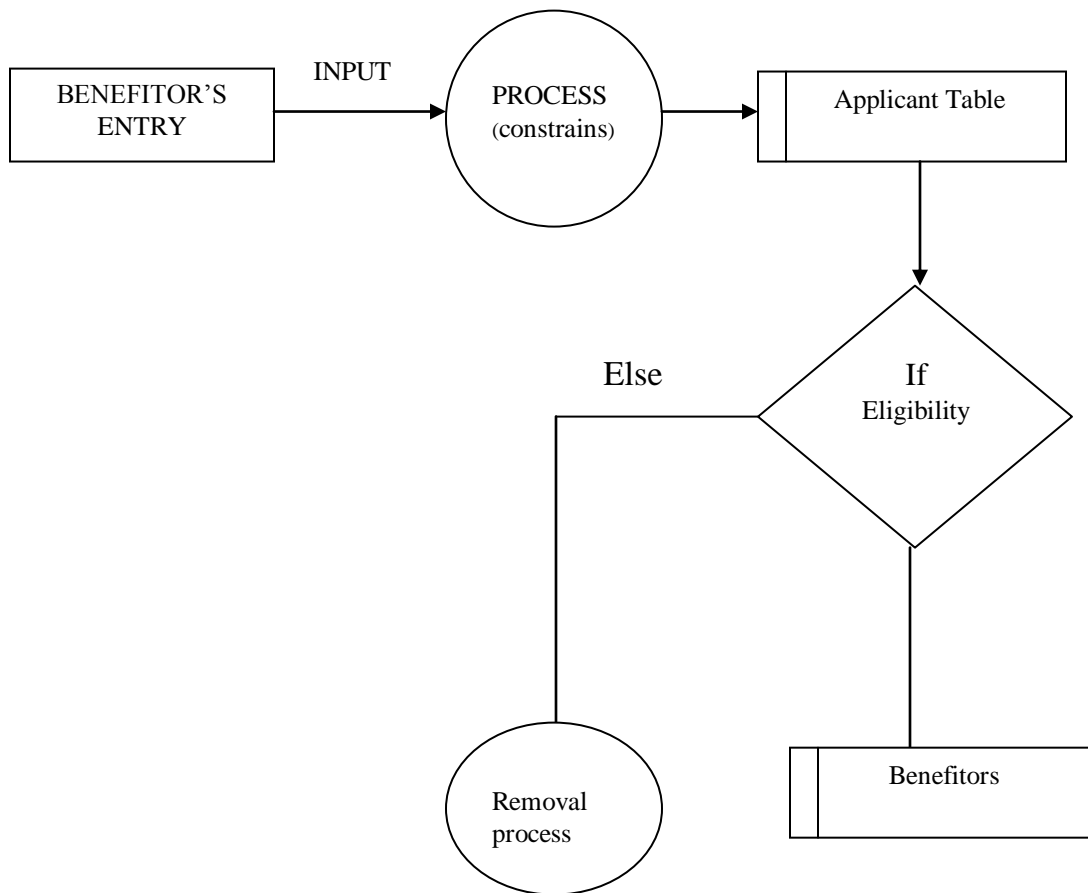
- Thus the manpower potential required is high. Further, the results may be error prone due to heavy postings or entries.
- Manually, data has to be stored by way of volumes of books or records notes. It is also essential to prevent the books from being damaged and lot of space is occupied in this process. It also increases the material cost periodically in terms stationeries.
- Migration or conversion of data needs more time and mind blowing work. i.e., required data format may not possible. It was also time consuming process.

In my proposed concept is to do the work in systematically.

- The manpower potential required is very less. Further, the result becomes accurate and flexible. Whenever the updating is made, automatically the data are stored in database quickly. The record retrieval was very fast, It also decreases the cost of stationeries and manpower. It also produces the results in the form of Reports as we like.
- The way of data reports will be legible and Easy to understand.

- The computer and software maintenance and operations were not requires more mathematical or accounting knowledge, hence the process were done once with the software.

## DATA FLOW DIAGRAM



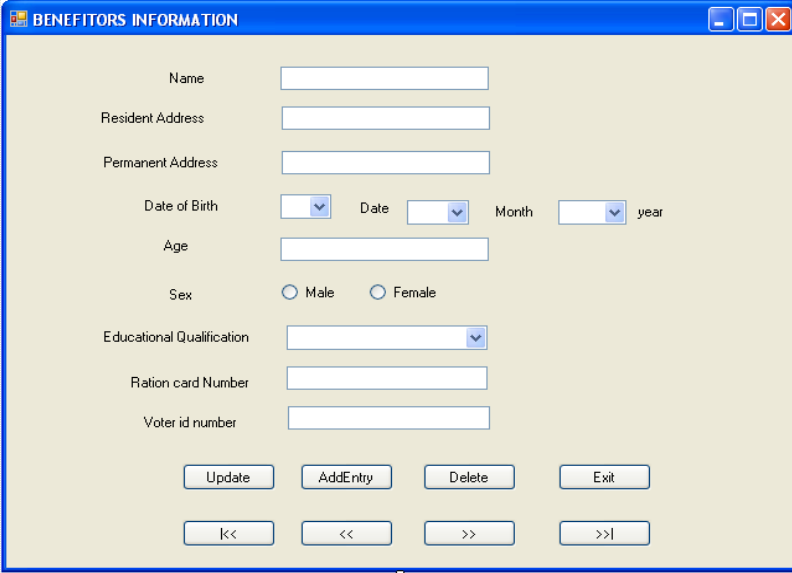
## MODULE DESCRIPTION:

This project contains only one module. The module contains the following forms:

1. Benefitor's Information
2. Bride Information
3. Groom Information
4. Payment Issued Details
5. Government Fund Details

## Benefitor's Information

The Benefitor's Details were entered in this form. The Benefitor's details like Benefitor Name, Address, Date of Birth, etc., were maintained in a separate database. The key field of the form was group code and it was maintained as primary key field.

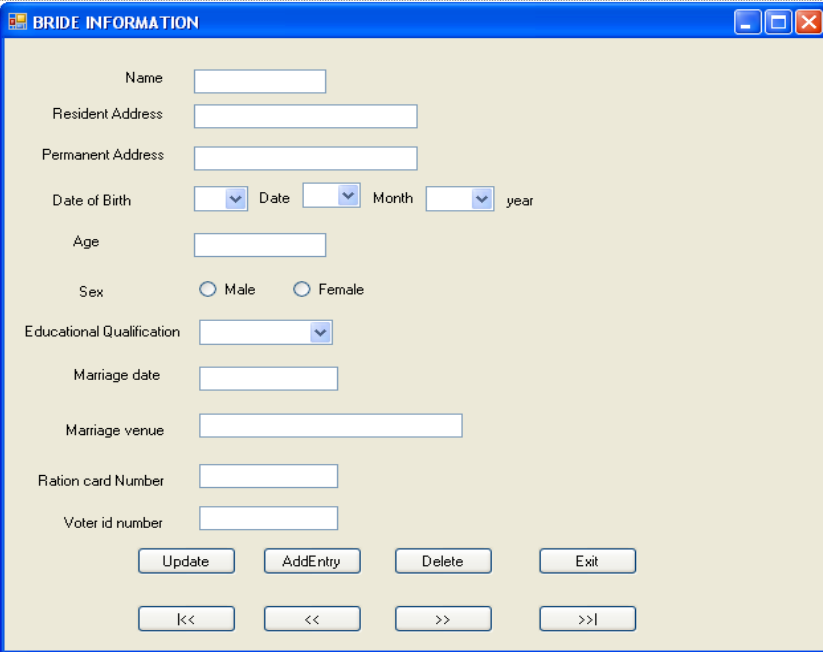


The screenshot shows a window titled "BENEFITORS INFORMATION". It contains the following fields and controls:

- Name: Text input field
- Resident Address: Text input field
- Permanent Address: Text input field
- Date of Birth: Date dropdown, Date dropdown, Month dropdown, year dropdown
- Age: Text input field
- Sex: Radio buttons for Male and Female
- Educational Qualification: Dropdown menu
- Ration card Number: Text input field
- Voter id number: Text input field
- Buttons: Update, AddEntry, Delete, Exit
- Navigation: K<<, <<, >>, >>|

## Bride Information

Bride detail, were maintained here. The Bride details like Bride Name, Address, Date of Birth, etc are stored in the form. The form designed in simple manner to understand for a data entry operator (Who was not a well versed computer specialist).

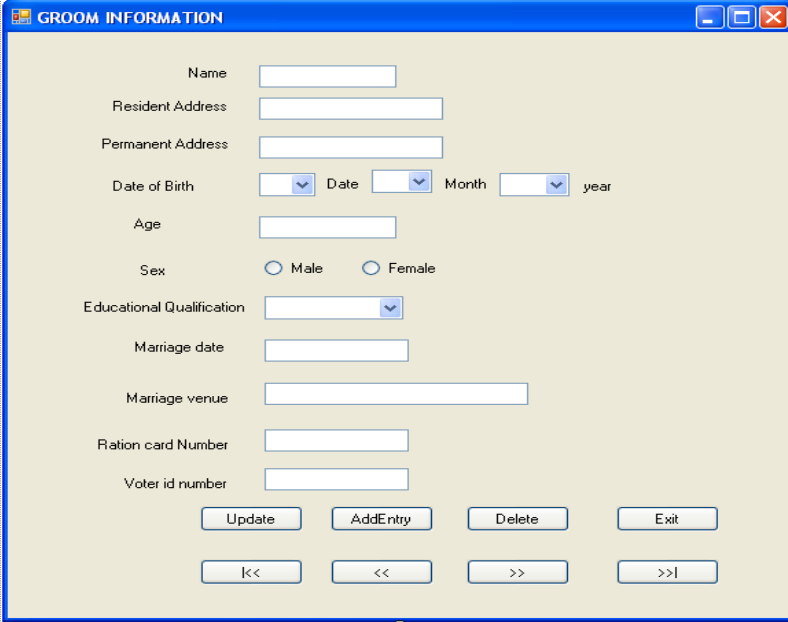


The screenshot shows a window titled "BRIDE INFORMATION". It contains the following fields and controls:

- Name: Text input field
- Resident Address: Text input field
- Permanent Address: Text input field
- Date of Birth: Date dropdown, Date dropdown, Month dropdown, year dropdown
- Age: Text input field
- Sex: Radio buttons for Male and Female
- Educational Qualification: Dropdown menu
- Marriage date: Text input field
- Marriage venue: Text input field
- Ration card Number: Text input field
- Voter id number: Text input field
- Buttons: Update, AddEntry, Delete, Exit
- Navigation: K<<, <<, >>, >>|

## Groom Information

The Groom details were entered in this form. The Groom details like Groom Name, Address, Date of Birth, etc are stored in the form. The form designed in simple manner to understand for a data entry operator (Who was not a well versed computer specialist).



**GROOM INFORMATION**

Name

Resident Address

Permanent Address

Date of Birth  Date  Month  year

Age

Sex  Male  Female

Educational Qualification

Marriage date

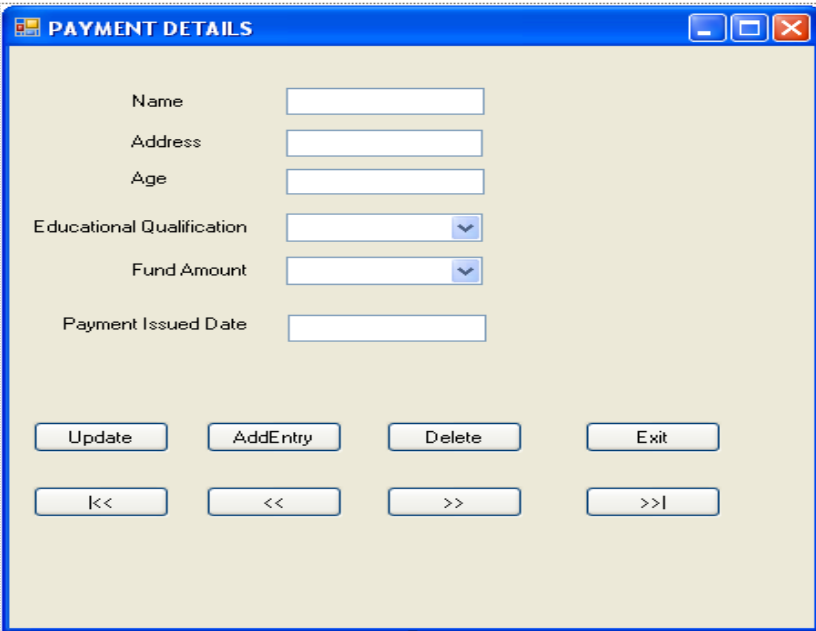
Marriage venue

Ration card Number

Voter id number

## Payment Issued Details

Payment Issued Details form let knowing the details of the Payment for a particular benefiter. Payment mode, payment received person details, etc., were stored in this module.



**PAYMENT DETAILS**

Name

Address

Age

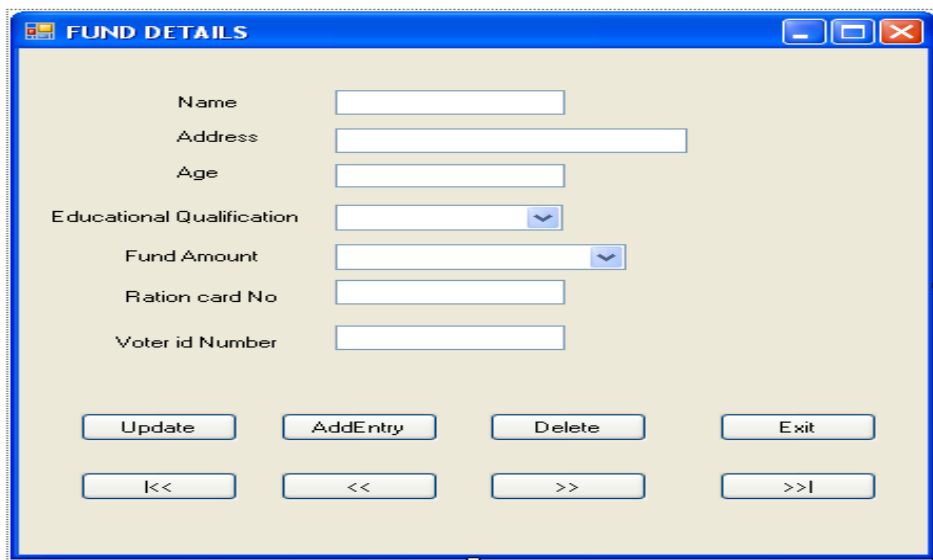
Educational Qualification

Fund Amount

Payment Issued Date

## Government Fund Details

If any schemes from government side were stored here. New government schemes entry made here. Any government rules amendments regarding the marriage scheme were stored here. Needed records can be retrieved by queries.



The screenshot shows a window titled "FUND DETAILS" with a light beige background. It contains the following fields and controls:

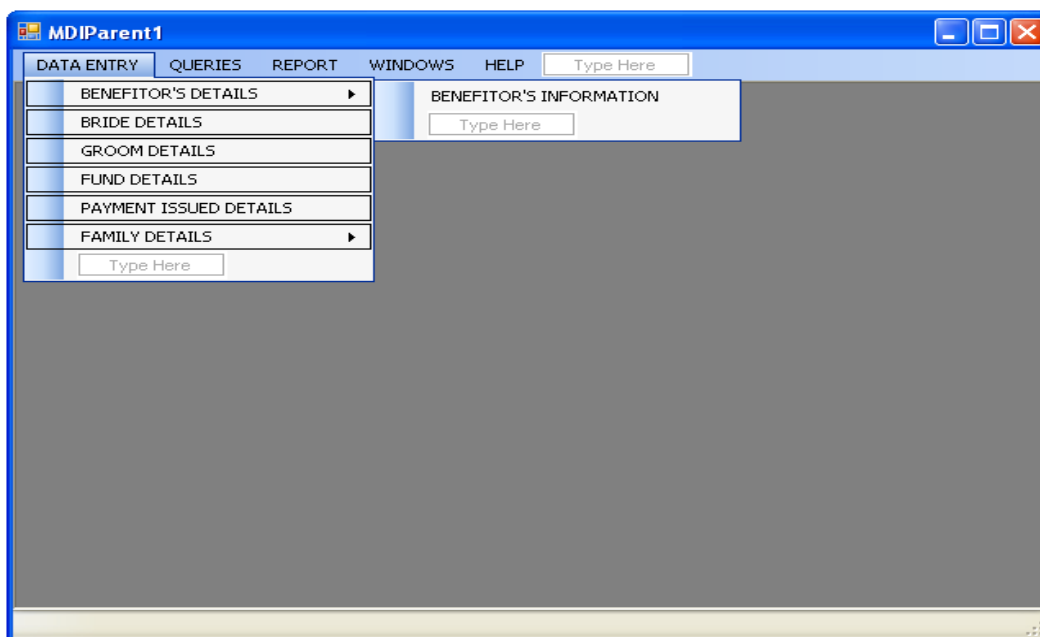
- Name:
- Address:
- Age:
- Educational Qualification:
- Fund Amount:
- Ration card No:
- Voter id Number:

At the bottom, there are two rows of buttons:

- Row 1: Update, AddEntry, Delete, Exit
- Row 2: I<<, <<, >>, >>I

## RESULTS AND SIMULATION:

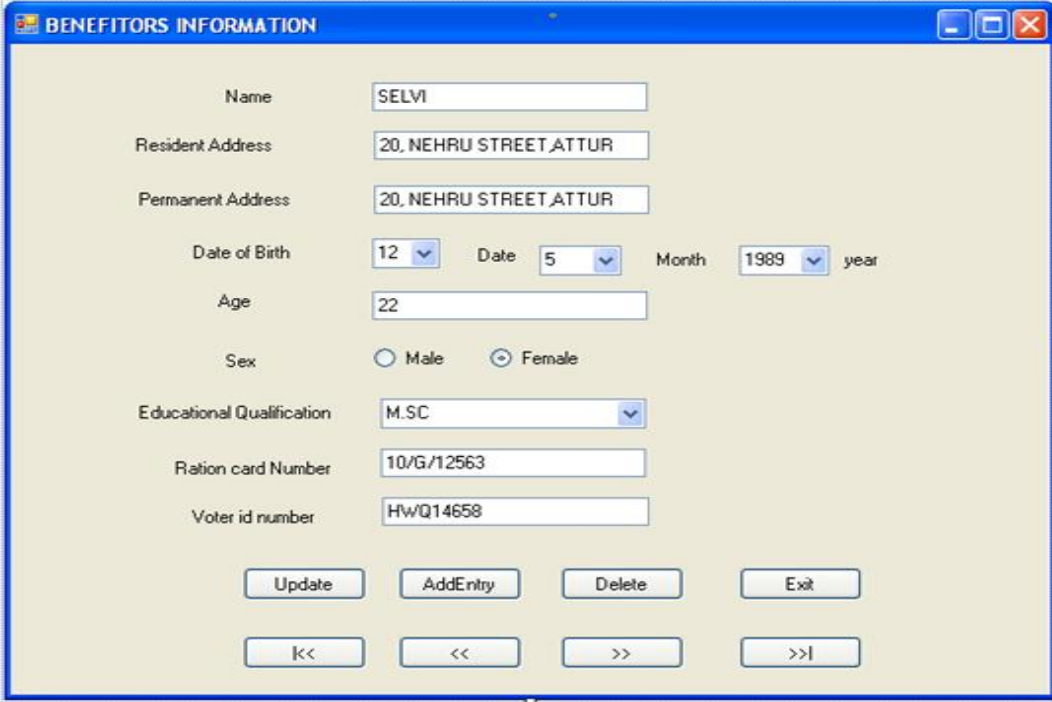
In the framework of VB.NET, we just simulate this Tamilnadu Marriage assistance fund maintenance software. With the conditions of Data Entry details, Queries analysis, Report collecting, and also maintain the help to maintain the full information about this software. In each and every module we just add the detail of benefitor's details, bride details and also include the family details too.



The screenshot shows a window titled "MDIParent1" with a blue title bar. It features a menu bar with the following items: DATA ENTRY, QUERIES, REPORT, WINDOWS, and HELP. A search box labeled "Type Here" is located to the right of the menu bar. On the left side, there is a vertical list of menu items:

- BENEFITOR'S DETAILS
- BRIDE DETAILS
- GROOM DETAILS
- FUND DETAILS
- PAYMENT ISSUED DETAILS
- FAMILY DETAILS

Below the menu items, there is a "Type Here" search box. On the right side of the window, there is a section titled "BENEFITOR'S INFORMATION" with a "Type Here" search box below it.



**BENEFITORS INFORMATION**

Name: SELVI

Resident Address: 20, NEHRU STREET, ATTUR

Permanent Address: 20, NEHRU STREET, ATTUR

Date of Birth: 12 Date: 5 Month: 1989 year

Age: 22

Sex:  Male  Female

Educational Qualification: M.SC

Ration card Number: 10/G/12563

Voter id number: HWQ14658

Update AddEntry Delete Exit

k<< << >> >>|

## Conclusion

The current developed system is found to be working accurately. It is tested for its effectiveness, flexibility and accuracy. The system is found to be delightful running under the single window system. The Benefitor's details are stored in database. These databases maintained in secured manner. So no one can modify the data without the secret code. In this project provides grid view format. It helps to view the number of Benefitor's details at a time. So time will be saved. The Benefitor's can operate the system with both keyboard and mouse. The system never accepts wrong entries. Because of there are large number of validation checking carried out. It contains the storage of large volume of data. In this project avoids duplicate access and also having high level of data security.

## REFERENCE BOOKS

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- [3] Microsoft, "SQL Server 2005 Books Online (September 2007)", Date Published: November 30, 2007