

## 1.1 ABOUT THE PROJECT

This project is about matrimonial management system which is about to conclude the matchmaking of the Grooms/Brides. This is a Syrian Christian matrimony from which he/she can able to find perfect life partner for their life. The system consists of several modules to undergo, which covers information/details of all logged-in persons.

This system allows searching the profiles of other registered users on the system. An individual needs to give their information such as Name, Gender, Marital status, Occupation etc. along with an option to upload photo of the individual registering. The person looking for marriage can register and search for a profile that matches their requirement. This application allows individual to search by gender, age, district and occupation field. An individual can select a profile as per his/her requirement and send interest by clicking the send interest button in the profile page. The member should select a package with payment and by completing the registration process he/she will be able to view the details of other member.

## 2.1 SYSTEM STUDY

System Study is a process of gathering and interpreting facts, diagnosing problems and the information about the Employee Tracker to recommend improvements on the system. It is a problem solving activity that requires intensive communication between the system users and system developers. System study is an important phase of any system development process. The system is studied to the minutest details and analysed.

System study refers to the process of examining a situation with the intent of improving it through better process and methods. System study is, therefore, the process of gathering and interpreting facts, diagnosing problem and using the information to recommend changes in the system, in other words, it means a detailed explanation or description. Before computerizing a system under consideration, it must be analysed. We need to study how it functions currently, what are its problems, and what are the requirements that the proposed software should meet.

### **2.1.1 Existing system**

The existing system of matrimonial management system is based on manual processing of data. The existing Matrimonial Site system is stagnant and tedious where the matches are found with the help of broker or relatives. This process is very much bounded and one may have to compromise on some of the priorities in selecting a potential match. This is also a time-consuming process and can have a lot of unnecessary hassle.

Disadvantages of existing system

- Time consuming.
- Less User Interactive / User Friendly
- Less choices of profile
- Less accurate.

### **2.1.2 Proposed System**

This Matrimonial Site system is very much friendly and effective. The person looking for marriage can register themselves by providing the information such as name, gender, age, occupation, salary etc. Once registration is done user can search profiles of other registered users by gender, age, relation etc. and can also view their photo. User can select a profile based on the requirement and send an request indicating his/her interest. This request will be sent to that particular user along with sender details so that both the users can know about each other and make the process short and sweet.

Advantages of proposed system

- High processing speed
- Easy to search the user by using search feature
- Easy to add new details
- More choices of profiles.

- Easy to send their interest on other people
- User friendly

### **2.1.3 Feasibility Study**

Feasibility is defined as the practical extent to which a project can be performed successfully. To evaluate feasibility, a feasibility study is performed, which determines whether the solution considered to accomplish the requirements is practical and workable in the software. The objective of the feasibility study is to establish the reasons for developing the software that is acceptable to users, adaptable to change and compatible to established standards, to analyze whether the software will meet organizational requirement. There are three aspects in the feasibility study portion of preliminary investigation

- i) Technical feasibility
- ii) Economic feasibility
- iii) Operational feasibility

#### **2.1.3.1 Technical Feasibility**

Matrimonial Management system must be first evaluated from its technical view point. The system is said to be technically feasible, since there will not be much difficulty in getting required resources for the development and maintaining the system as well. All the resources needed for the development of the software as well as the maintenance of the same is available in the organization, here we are utilizing the resources which are available already.

#### **2.1.3.2 Economic Feasibility**

Economic analysis is the most frequently used method for evaluating effectiveness of the proposed system most commonly known as cost-benefit analysis. This procedure determines the benefits and savings that are expected from the proposed system and compared with the cost of the existing system. As this system works as a computer based system, reduces a lot manual effort and thus manpower cost. It

also introduces faith and goodwill and can be measured as an intangible benefit. As we are generated from the computer based system it reduces cost and time and naturally error prone as compare to manual typewriter.

#### **2.1.3.3 Operational Feasibility**

Operational feasibility is the ability to utilize, support and perform the necessary tasks of a system or program. It includes everyone who creates, operates or uses the system. In operational feasibility the entire application is checked whether the system will be used if it is developed and implemented. Also it is checked whether there will be resistance from user that may undermine the possible application benefits. There is no barrier for implementing the system. The system also helps to access the information immediately as need arises. Thus the system is found to be operationally feasible.

### **2.2 USER CHARACTERISTICS**

The Matrimonial Management System provides the user to search their partner as per their requirements. This system ensures that the users accessing the system can ensure maximum efficiency and they can depend on the system for desired results. There are two users characteristics in this system:

- Administrator
- Member

#### **2.2.1. Administrator**

Administrator is the super user and main controller of this system. He/She controls all the activities of the Matrimonial Application. He/She has full control over what happen in the system. Admin can give approval to the users and view the feedbacks of users about the system.

#### **2.2.2. Member**

Users are under the administrator have very limited privilege. User can register and login to page. They can edit account and add their details They can search or view

the profiles of other registered members as per their requirements and can send interest.

## 2.3 SYSTEM SPECIFICATION

### 2.3.1 Hardware Specification

The selection of hardware and software configuration is very important task related to system development.

Processor	Intel Pentium IV (3.0 GHz) or above
RAM	1 GB
Hard Disk	80 GB and above
Key Board	Normal or multimedia
Monitor	15''CRT or LCD monitor
Mouse	Compatible Mouse

### 2.3.2 Software Specification

Operating System	Windows
Front	PHP
Back End	SQL Server 2008

### **2.3.3 ABOUT THE SOFTWARE TOOLS**

#### **FRONT END SPECIFICATION: PHP**

PHP is a powerful server-side scripting language for creating dynamic and interactive websites. PHP is the widely-used, free, and efficient alternative to competitors such as Microsoft's ASP. PHP is perfectly suited for Web development and can be embedded directly into the HTML code. The PHP syntax is very similar to Perl and C. PHP is often used together with Apache (web server) on various operating systems. It also supports ISAPI and can be used with Microsoft's IIS on Windows. PHP is an embedded scripting language that is excellent for creating dynamic Web sites based on database content or different characteristics of browsers. It is available when you have a Departmental (Web Central) Publishing account, a Faculty Publishing account, a Student Organization Publishing account, or if you use Custom Web Publishing.

#### **Features**

- Allows you to build templates to ease site maintenance
- Serve different content to users based on their browser, IP address, date and time, or numerous other characteristics
- Enables connections with databases such as MySQL
- Build discussion forums or Web-based email programs

#### **Characteristics of PHP**

- Object Oriented
- Compiled and Interpreted
- Portable
- Distributed
- Secure

## BACK END SPECIFICATION: SQL Server 2008

SQL Server 2008 is an integrated database management system and analysis solution that delivers increased security, scalability and availability to enterprise data and analytical applications, while making them easier to build, deploy and manage. It is comprehensive software that enables to reliably manage mission – critical information and confidently run today’s increasingly complex business applications. SQL Server 2008 allows gaining greater insight and achieving faster results for a competitive advantage. The key capabilities of SQL Server 2008 are the following:

**High Availability:** Ensures business continuity with the highest levels of system availability through technologies that protect data against costly human errors and minimize disaster recovery downtime.

**Performance and Scalability:** Deliver an infrastructure that has proven record in handling today’s large amounts of data and critical enterprise workloads.

**Security:** Provides a secure environment to address privacy and compliance requirements with built in features that protect data against unauthorized access.

**Manageability:** Manages infrastructure with automated diagnostics, tuning and configuration to reduce operational costs while reducing maintainance and easily managing very large amounts of data.

**Developer Productivity:** Build and Deploy critical business ready applications more quickly by improving developer productivity and reducing project lifestyle times.

**Business Intelligence:** Gain deeper insight into the business with integrated comprehensive analysis and reporting for enhanced decision making.

## SYSTEM MODELING

The most creative and challenging phase of the system development is system design. It provides the understanding and procedural details necessary for implementing the system recommended in the feasibility study. Design goes through the logical and physical stages of development.

In designing a new system, the system analyst must have a clear understanding of the objectives, which the design is aiming to fulfill. The first step is to determine how the output is to be produced and in what format. Second input data and master files have to be designed to meet the requirements of the proposed output. The operational phases are handled through program construction and testing. The point is to choose such an environment in which we will be able to operate with in a convenient and easy way. The most creative and challenging phase of the system development is system design. It provides the understanding and the procedural details necessary for implementing the system recommended in the feasibility study. The analyst should understand the requirements of the user and develop the system accordingly. Design goes through the logical and physical stages of development. In designing a new system, the system analyst must have a clear understanding of the objectives, which the design is aiming to fulfill. The application program as an interface between the users and the database should be an accurate reflection of the database on the screen; hence a well analyzed and defined structure is needed. The user interface should be easy to understand and operate on for the users. The first step is to determine how the output is to be produced and in what format it has to be produced. Second, input data along with the master files have to be designed to meet the requirements of the proposed output.

The analyst must ensure that the interaction between the user and the interface is simple to understand. To ensure that everything works properly and as it has been expected, test performances have to be done upon the system functionality. Testing plays an important role in identifying any minor errors after system design and it will be corrected.



### **3.1 MODULES AND DESCRIPTION**

The project is about Matrimonial Management System .The system is about to conclude the match making of grooms/brides.From this system he/she can able to find perfect life partner for their life.The person looking for marriage can register and search for a profile that matches their requirements.The sysem consist of six modules.

- 1.Member Registration
- 2.Package Management
- 3.Selection Management
- 4.Interest Management
- 5.Success Story Management
- 6.Testimony Management

#### **1. MEMBER REGISTRATION**

In this module user can register on the system by entering their details such as personal, family, professional and contact details.

1.1-Personal Management-in this module user can enter their personal details

1.2-Family Management-in this module user can enter their details regarding family to be displayed in the profile.

1.3-Professional Management-in this module user can enter their details regarding education and occupation.

1.4-Contact Management-in this module user can enter their details regarding their contact details.

#### **2. PACKAGE MANAGEMENT**

In this module admin adds several packages for the member, the user can select a suitable package provided

#### **3. SELECTION MANAGEMENT**

In this module member selects suitable packages provided by the admin and makes payment for the selected package

#### **4. INTEREST MANAGEMENT**

In this module member can view the details of other registered members and can send interest to other member of opposite gender, If he/she interested on him/her by just clicking the interest button and the user will receive a notification regarding the interest

#### **5. SUCCESS STORY MANAGEMENT**

In this module, registred members add their successful marriage details and will be displayed in the homepage after admins approval

#### **6. TESTIMONY MANAGEMENT**

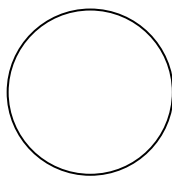
In this module members can add and view their feedbacks or complaints about the system,

### 3.2 DATA FLOW DIAGRAM (DFD)

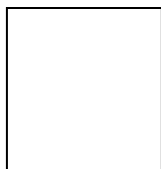
A data flow diagram is graphical tool used to describe and analyze movement of data through a system. These are central tool and the basis from which the other components are developed. The transformation of data from input to output, through processed, may be described logically and independently of physical components associated with the system. These are known as the logical data flow movement of data between people, departments and workstations. A full description of a system actually consists of a set of data flow diagrams.

A DFD is also known as a “bubble chart” has the purpose of clarifying system requirements and identifying major transformations that will become programs in system design. So it is the starting point of the design to the lowest level of detail. A DFD consists of a series of bubbles joined by data flows in the system.

In the DFD, there are four symbols



Process that transforms data flow



Source or Destination of data



Data store



Data flow

**Rules for drawing data flow diagrams**

Rule 1: Establish the context of the data flow diagram by identifying all of the net input and output data flows.

Rule 2: Select a starting point for drawing the DFD.

Rule 3: Give meaningful labels to all data flow lines.

Rule 4: Label all processes with action verbs that relate input and output data flows.

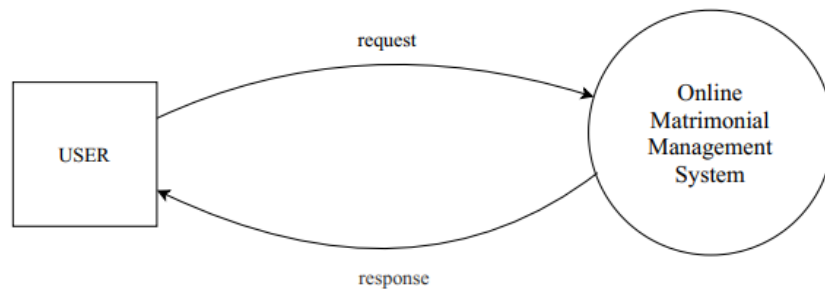
Rule 5: Omit insignificant functions routinely handled in the programming process.

Rule 6: Do not include control or flow of control information.

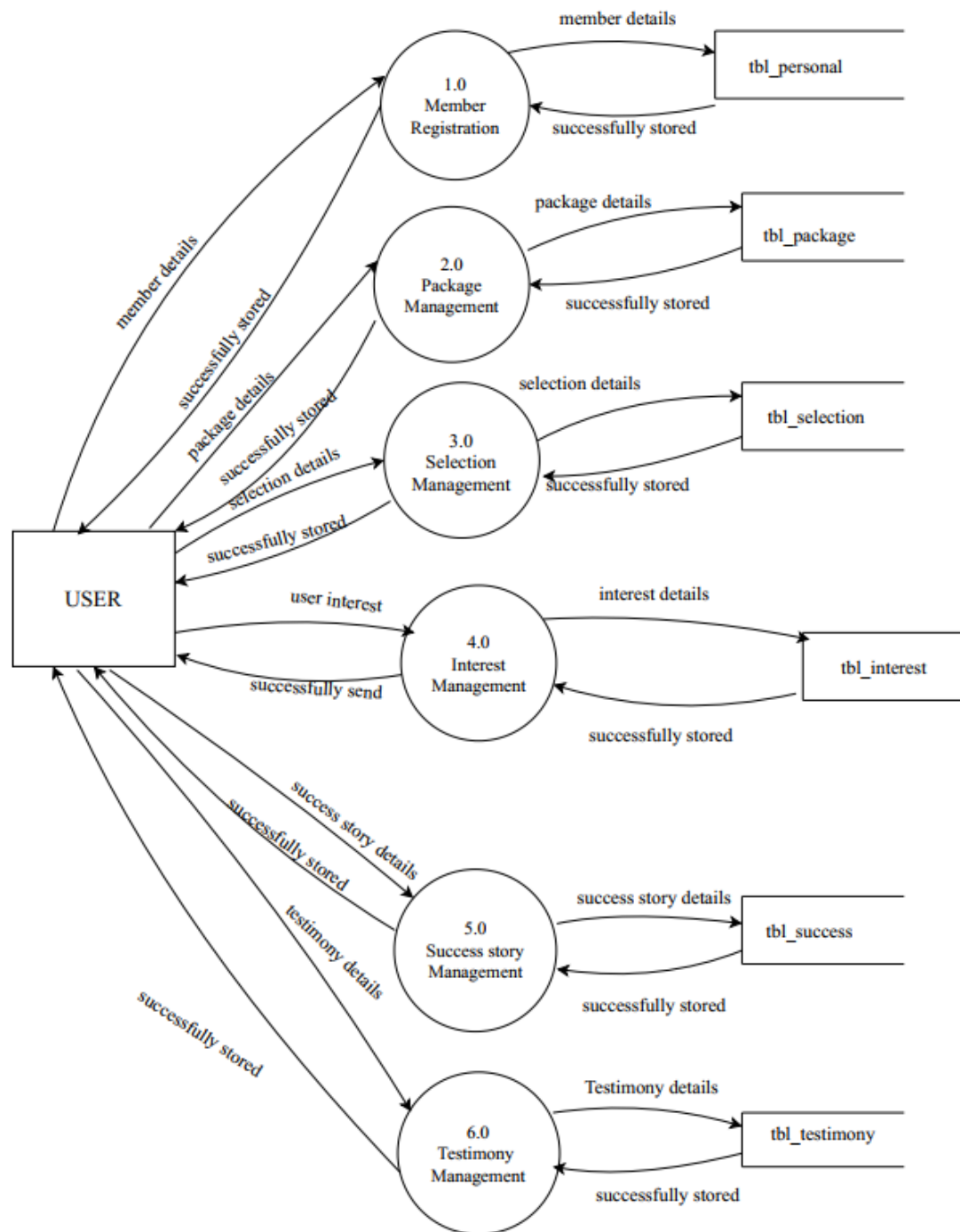
Rule 7: Do not try to put too much information in one DFD.

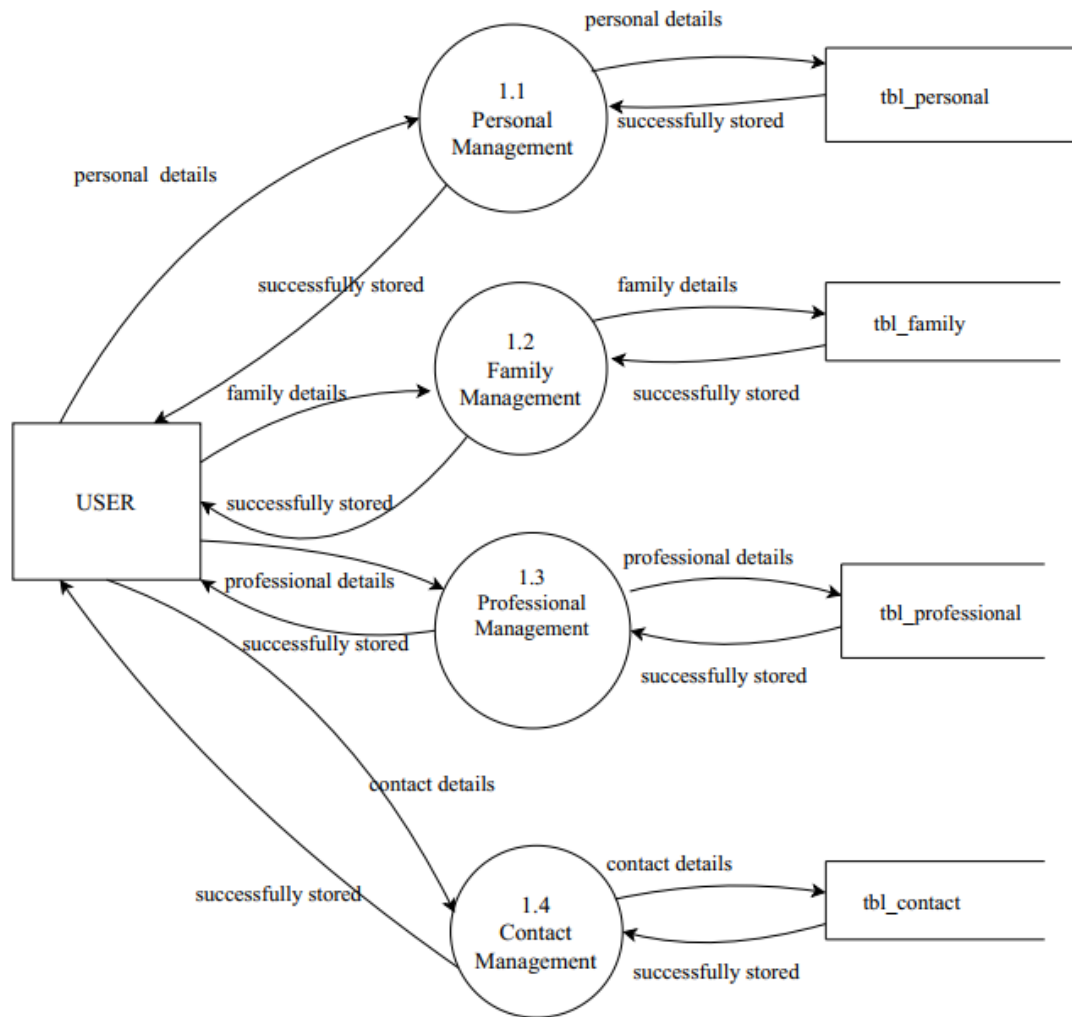
Rule 8: Be prepared to start over

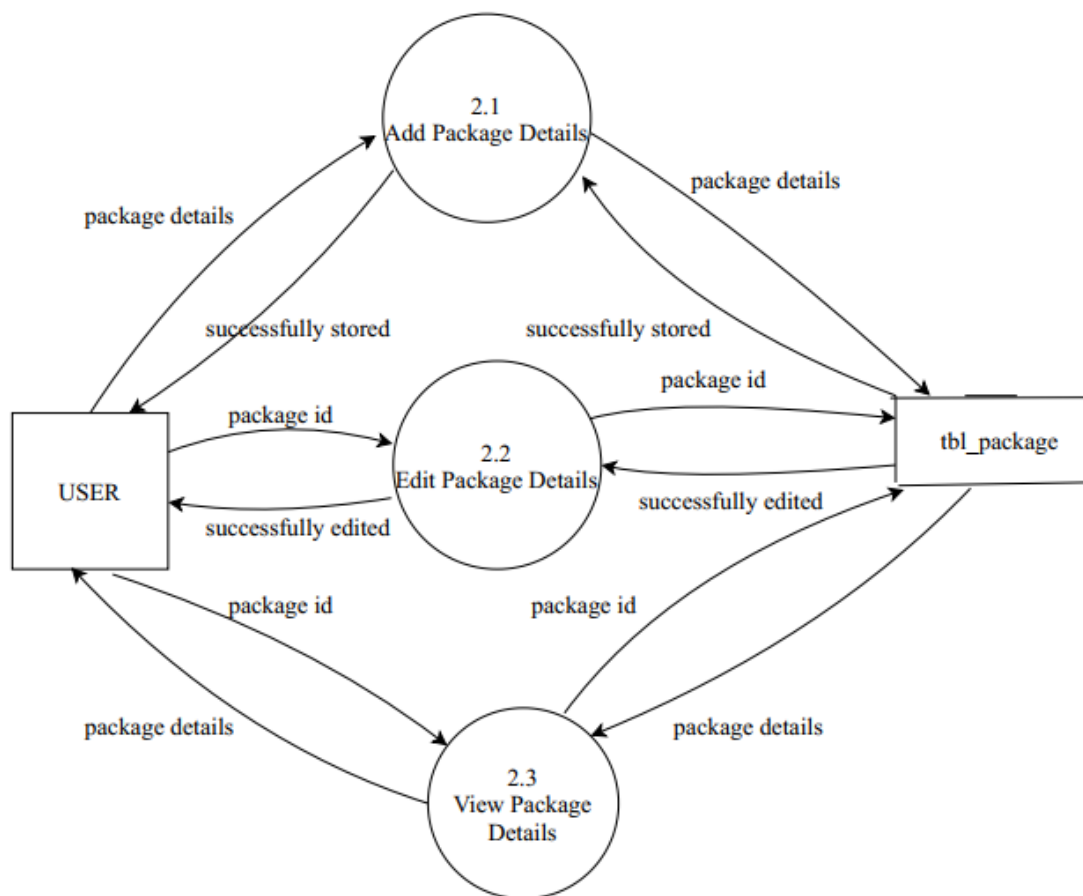
**Level 0 DFD Showing Syrian Christian Matrimonial Management System**



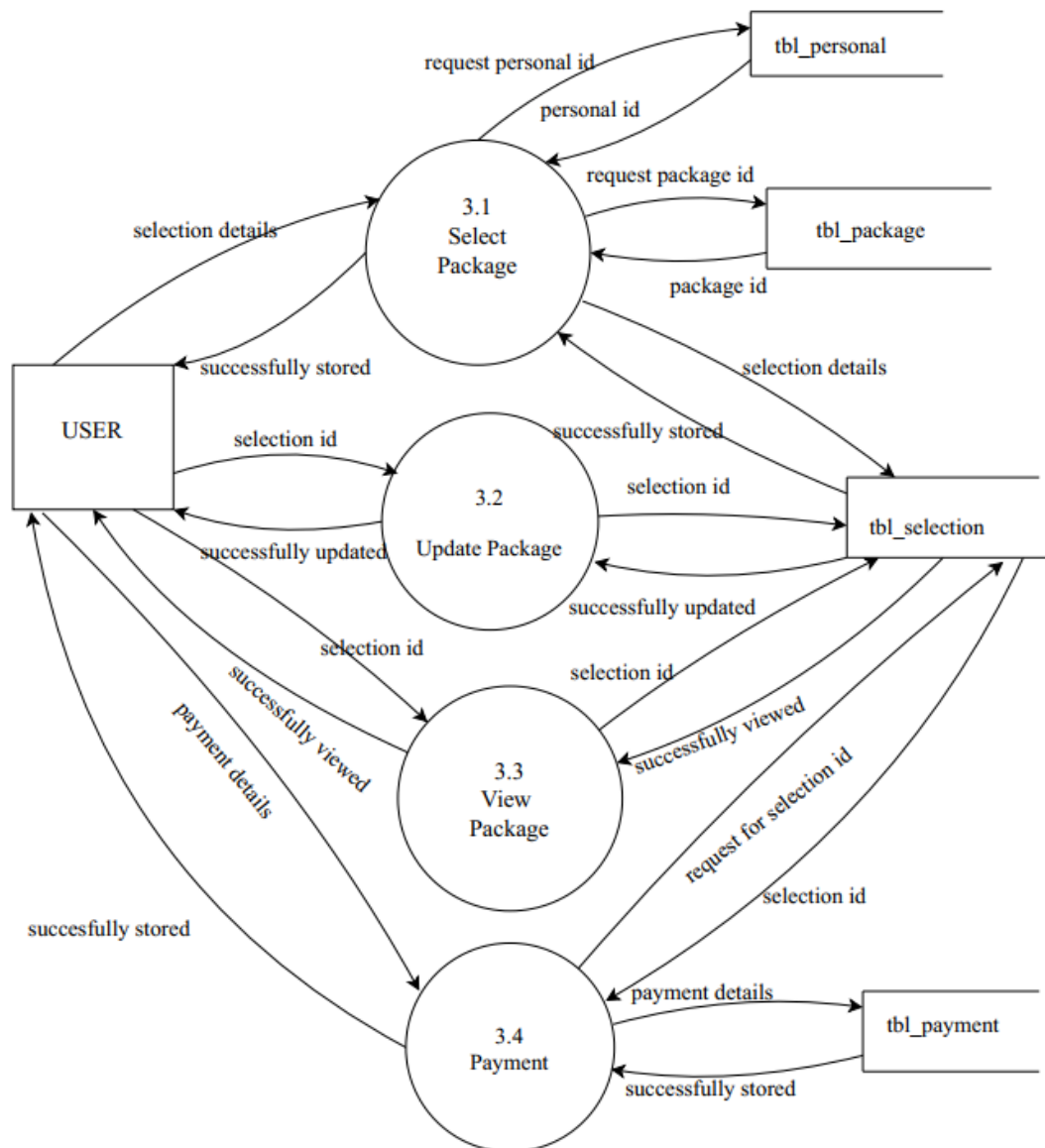
### Level 1 DFD Showing Syrian Christian Matrimonial Management System

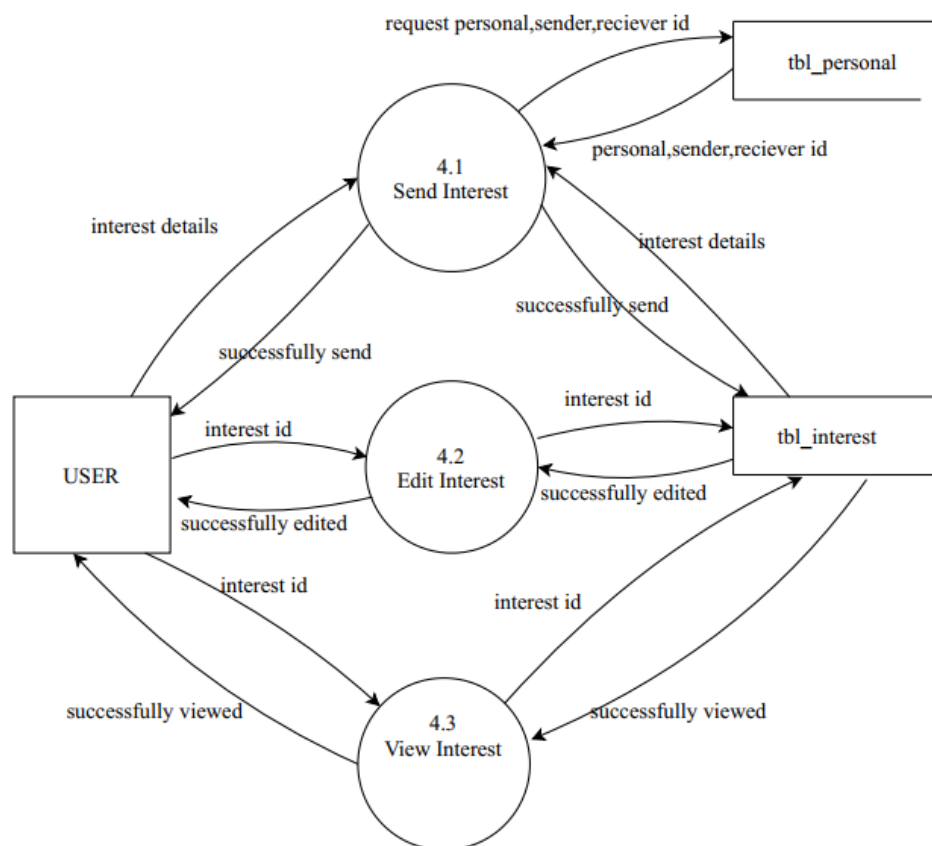


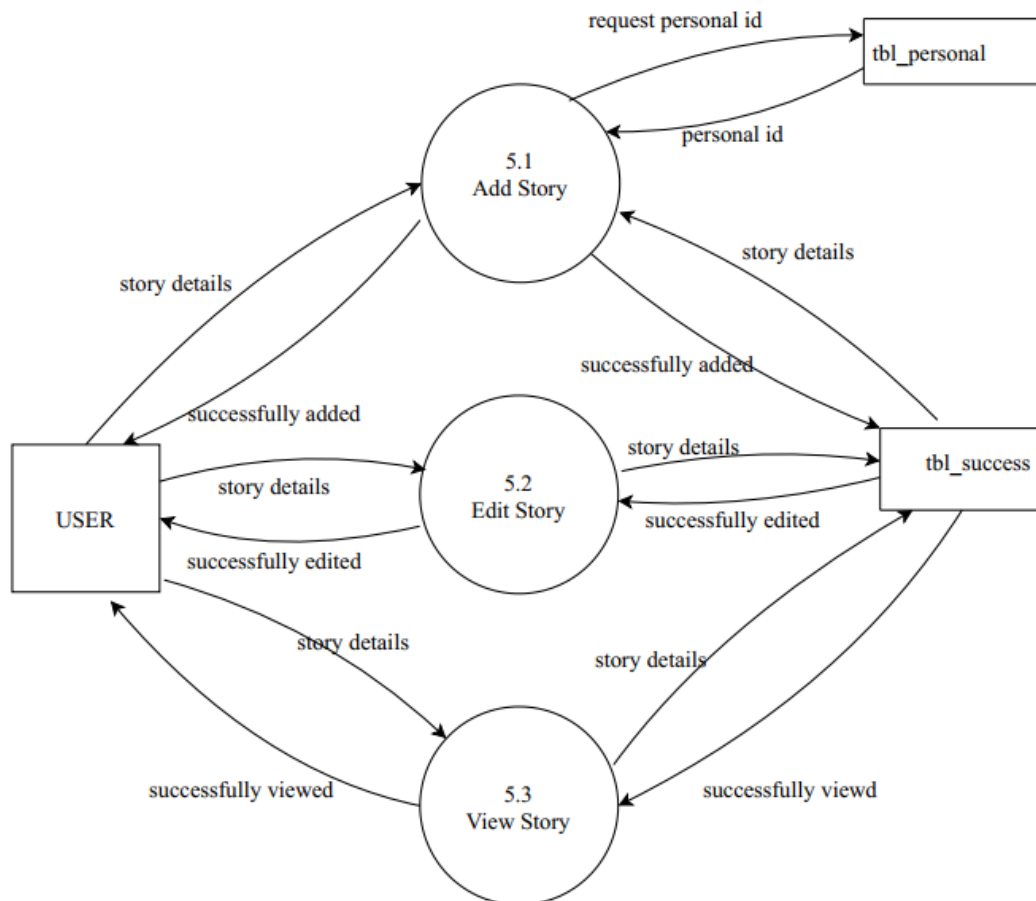
**Level 2 DFD Showing Member Registration**

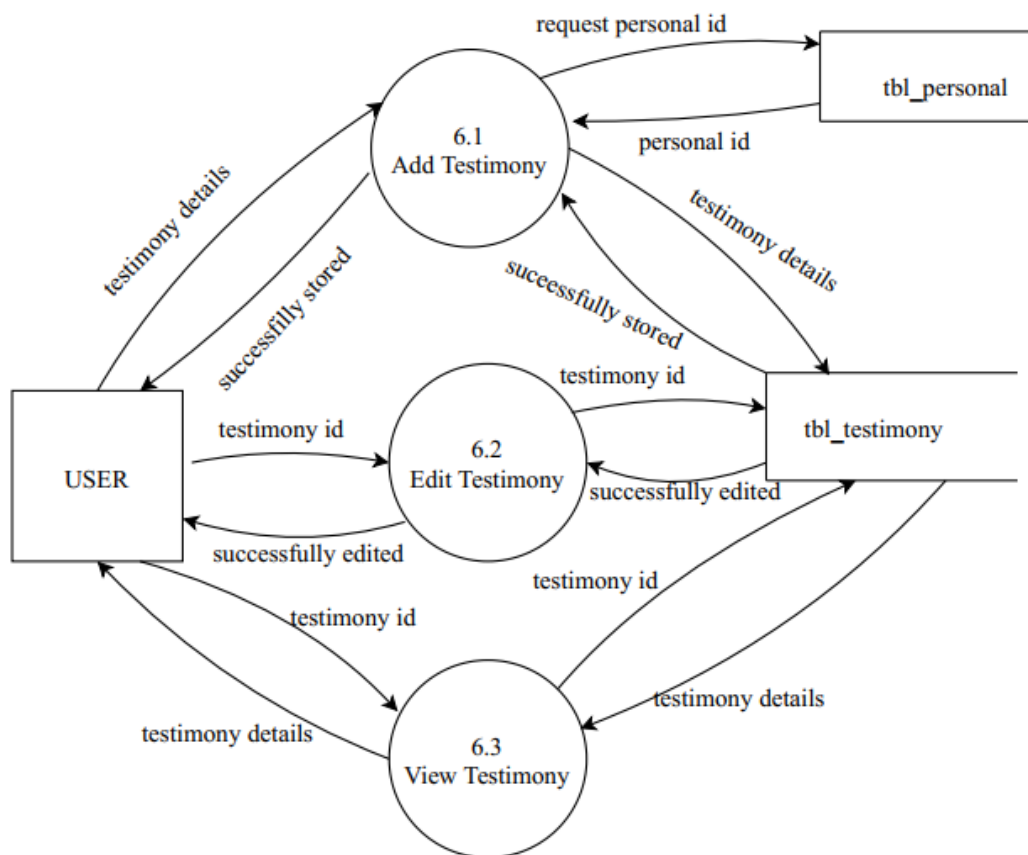
**Level 2 DFD Showing Package Management**



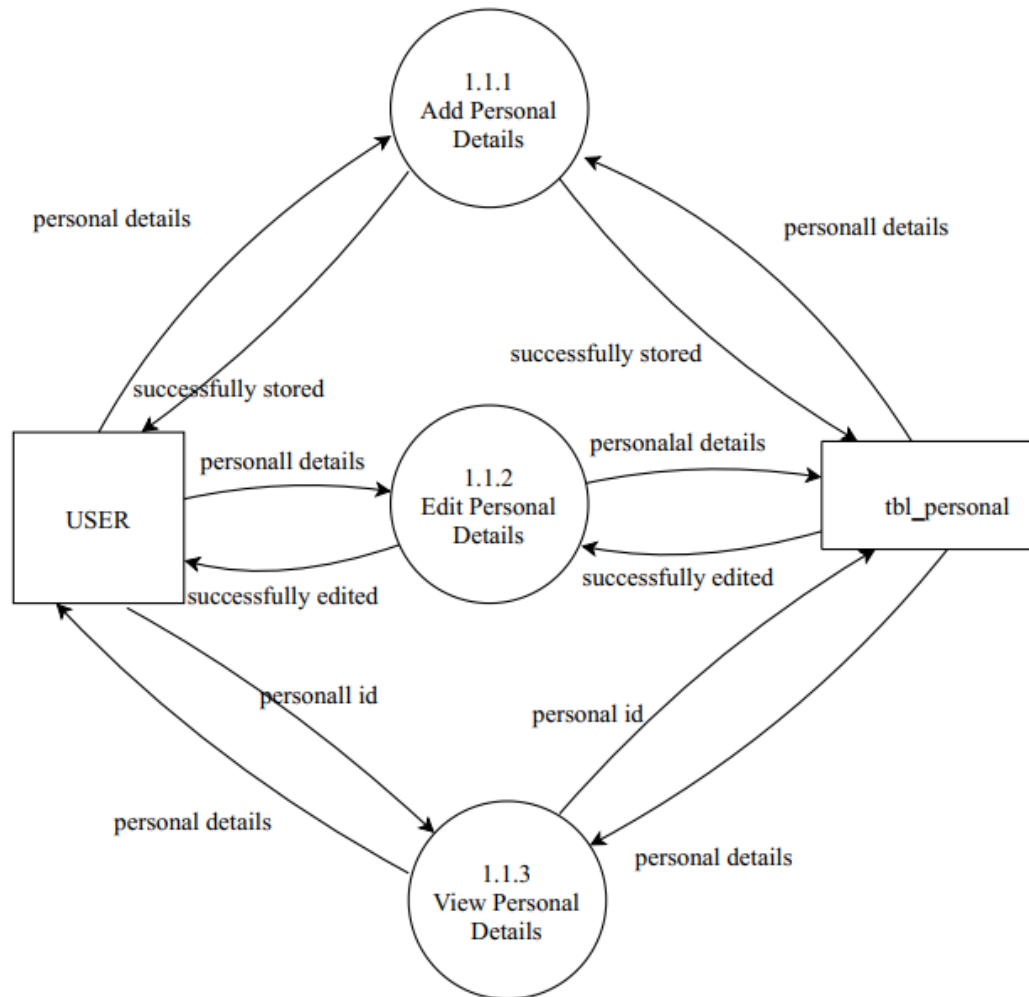
**Level 2 DFD Showing Selection Management**

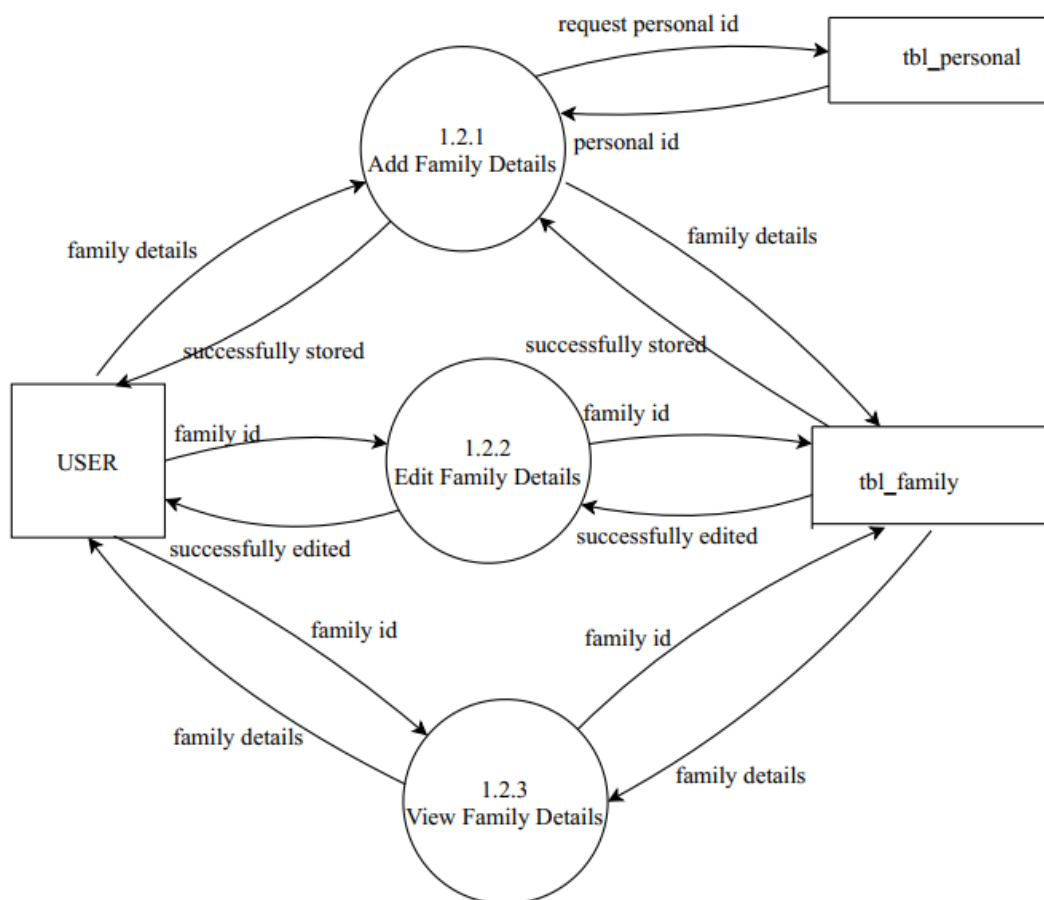
**Level 2 DFD Showing Interest Management**

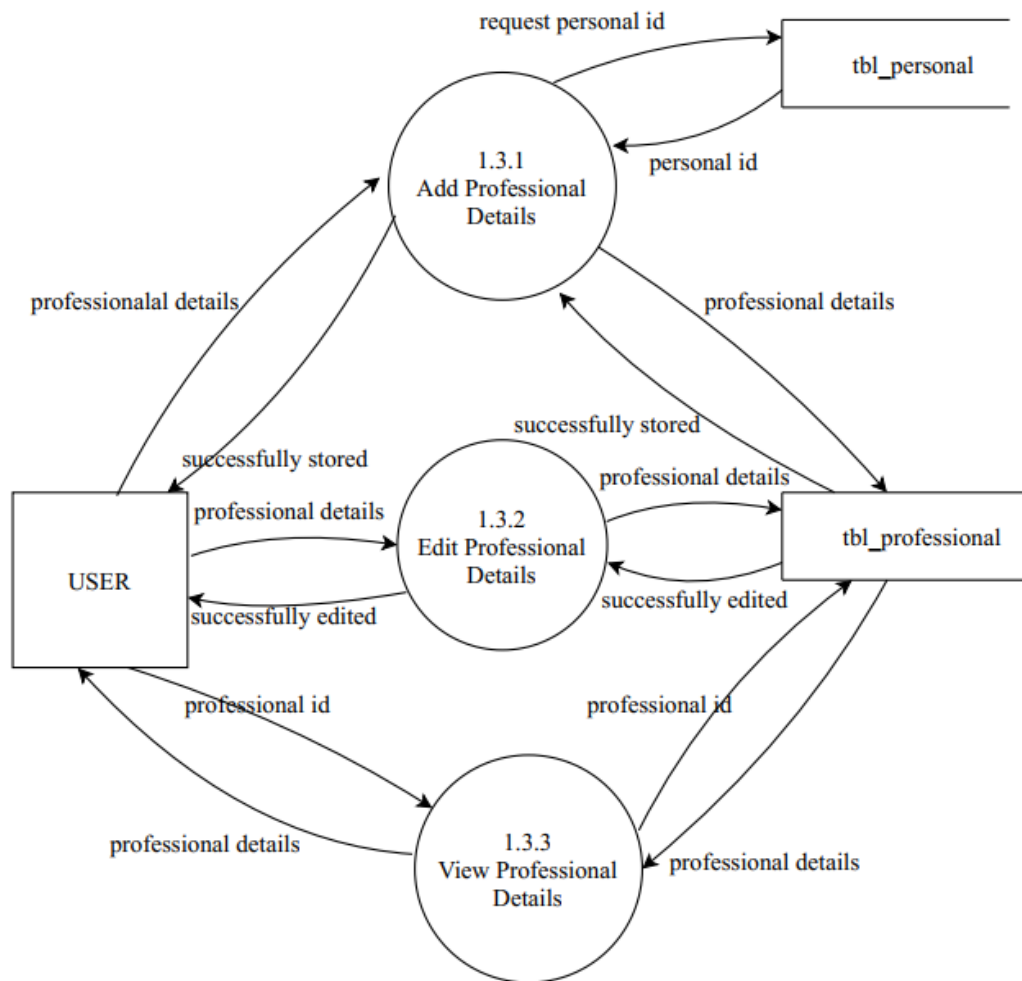
**Level 2 DFD Showing Success story Management**

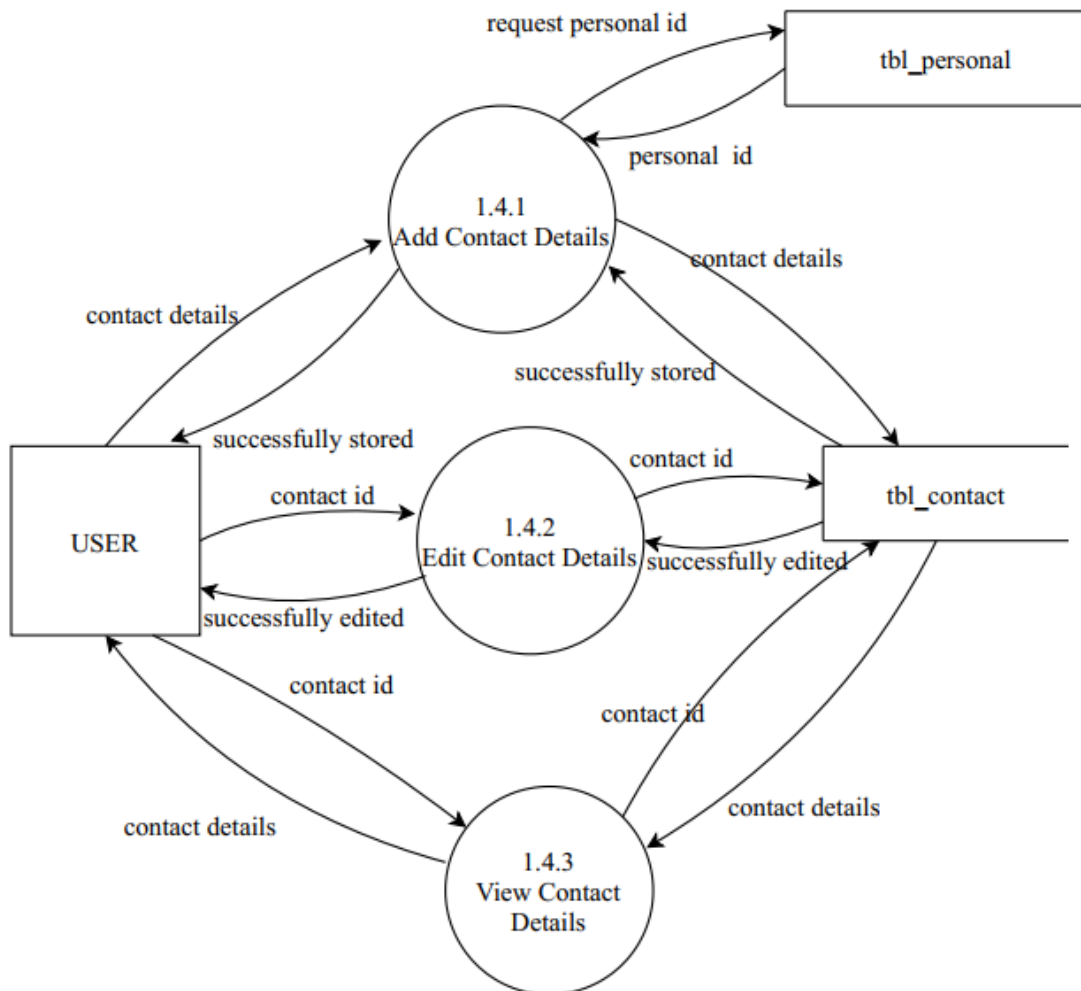
**Level 2 DFD Showing Testimony Management**

### Level 3 DFD Showing Personal Management



**Level 3 DFD Showing Family Management**

**Level 3 DFD Showing Professional Management**

**Level 3 DFD Showing Contact Management**

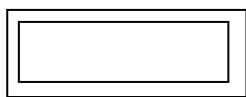


### 3.3 ENTITY RELATIONSHIP DIAGRAM

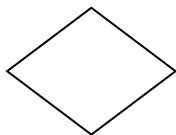
The ER model is a conceptual data model that views the real world as a construct of entities and associations or relationships between entities. A basic component of the model is the Entity-Relationship diagram, which is used to visually represent data objects. The ER modeling technique is frequently used for the conceptual design of database applications and many database applications and many database design tools employ its concepts.



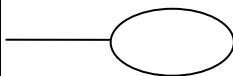
Entity Type



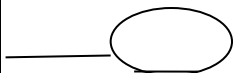
Weak Entity Type



Relationship Type



Attribute

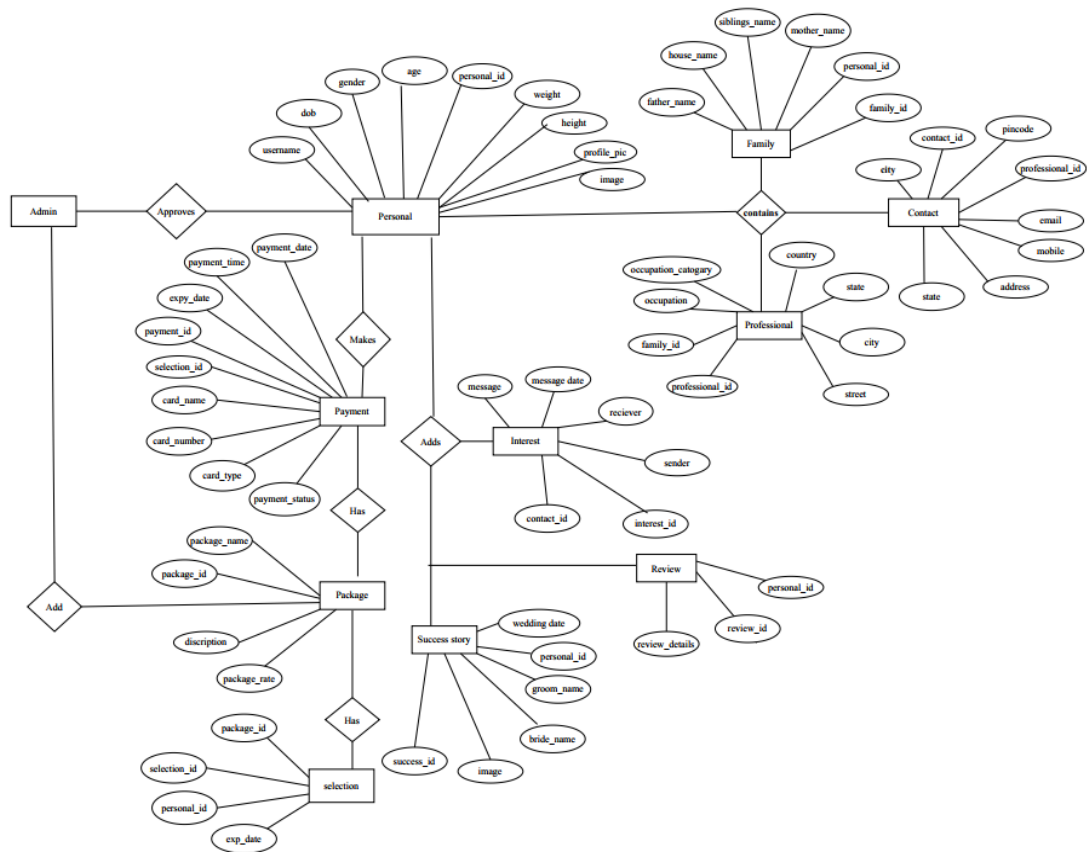


Key attribute



Multivalued Attribute

## ER DIAGRAM



## 4.1 INPUT DESIGN

Input design is the process of converting a user-oriented description of the inputs to a computer-based business system into a programmer-oriented specification. The quality of system input determines the quality of system output. Input specification describes the manner in which data enter the system for processing. Input design features can ensure the reliability of the system and produce result from accurate data or they can result in the production of errors. The input design also determines whether the user can interact efficiently with the system.

Input design requires consideration of the needs of the data entry operator. Three data entry considerations are:

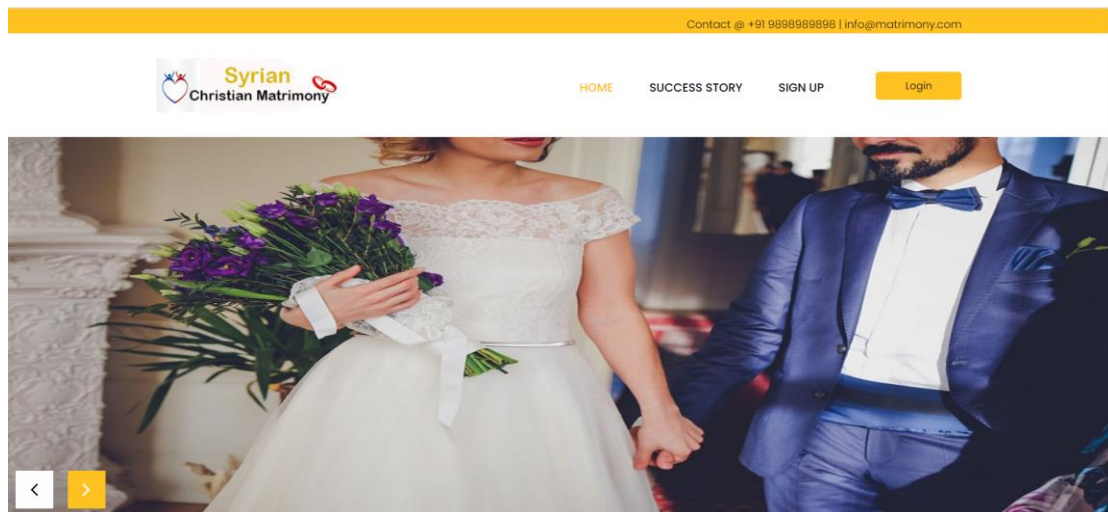
- The field length must be documented
- The sequence of fields must match the sequence of the fields on the source document.
- The data format must be identified to the data entry operator.

In our system almost all inputs are being taken from the databases. To provide adequate inputs we have to select necessary values from the databases and arrange it to the appropriate controls.

Inaccurate input data are the most common cause of errors in data processing. Errors entered by data entry can be controlled by input design. Input design is the process of converting user-oriented inputs to a computer based format. There are three major approaches for entering data into the computer. They are menus, formatted forms and prompts. A menu is a selection list that simplifies computer data access or entry. Instead of remembering what to enter, the user chooses from a list of option. A formatted form is a preprinted form or a template that request the user to enter data in appropriate location. It is a fill-in-the-blank type form. The form is flashed on the screen as a unit. In prompt the system displays one enquiry at a time, asking the user for a response.

## Home Page

**Description:** This form shows the Home page for all the users.



## Login Form

**Description:** This form shows the login page for all the users.

The screenshot displays the login interface. It starts with a yellow header bar, followed by a white navigation bar with the "Syrian Christian Matrimony" logo, "HOME", "SIGNUP", and a yellow "Login" button. Below the navigation bar is a large yellow rectangular box with the text "LOGIN HERE" in bold black letters. Underneath this box are two input fields: "Username:" and "Password:". At the bottom center is a black button with the word "Login" in white text.

## Admin Home Page

**Description:** This form shows the Admin home page .

The screenshot shows the Admin Home Page. At the top is a navigation bar with the following links: HOME, USERS, PACKAGE, SUCCESS STORY, TESTIMONIALS, and a Logout button. Below the navigation bar is a large yellow banner with the text "PENDING APPROVALS". Underneath the banner is a table with the following data:

First name	Last name	Address	Email id	Gender	Phone no	Package Selected	Valid thru	
Antony	Martin	Daimond Villa, kochi, Enakulam, 676565	antony@gmail.com	M	6767876677	Silver	2021-05-29	Approve

Below the table is a large black rectangular area, likely a placeholder for an image or a redacted section.

## Member Registration Form

**Description:** This form shows the Registration details

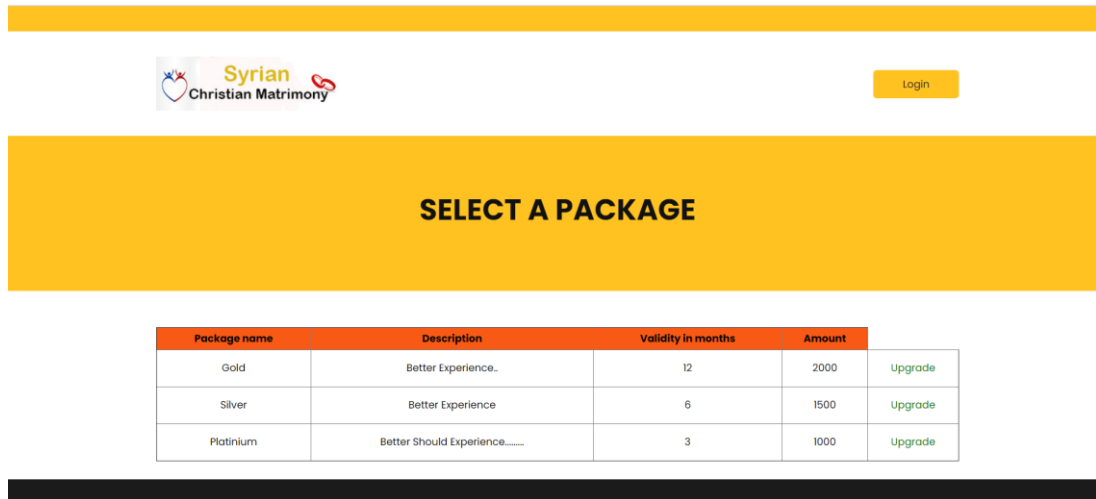
The screenshot shows the Member Registration Form. At the top is a yellow banner with the text "SIGN UP". Below the banner is a registration form with the following fields:

- First Name
- city
- Last Name
- District
- Emailid (with a placeholder "@gmail.com")
- Pincode
- Phoneno
- Password
- Gender (radio buttons for female and male)
- Upload an image (Choose File button, No file chosen text)
- Address

At the bottom of the form is a black button with the text "REGISTER".

## Package Selection

**Description:** This page shows the different packages to be selected by the member



Package name	Description	Validity in months	Amount	
Gold	Better Experience..	12	2000	Upgrade
Silver	Better Experience	6	1500	Upgrade
Platinum	Better Should Experience.....	3	1000	Upgrade

## Payment Form

**Description:** This page shows the payment form.








Name on Card:

Card Number:

CVV :

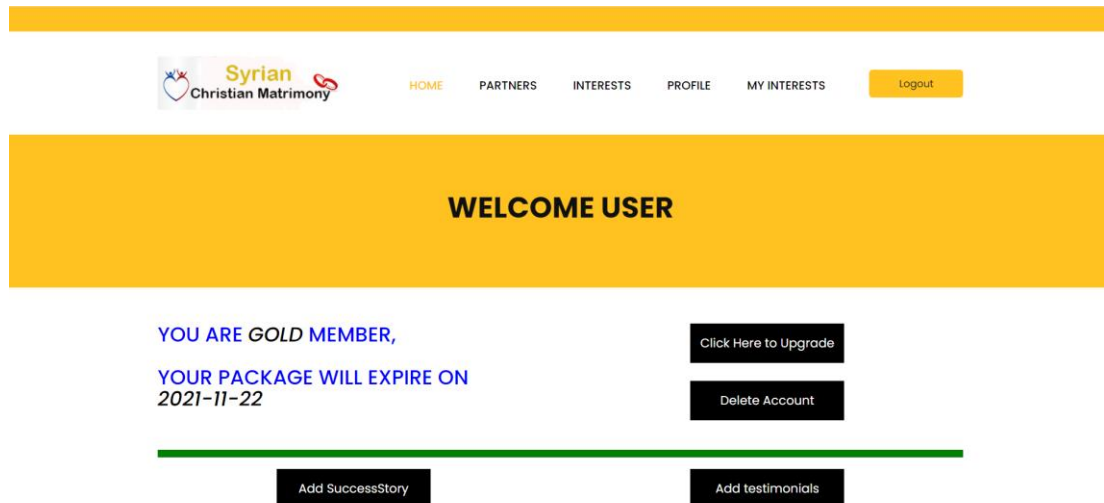
Expire date:

Total Amount:

[Pay & Upgrade](#)

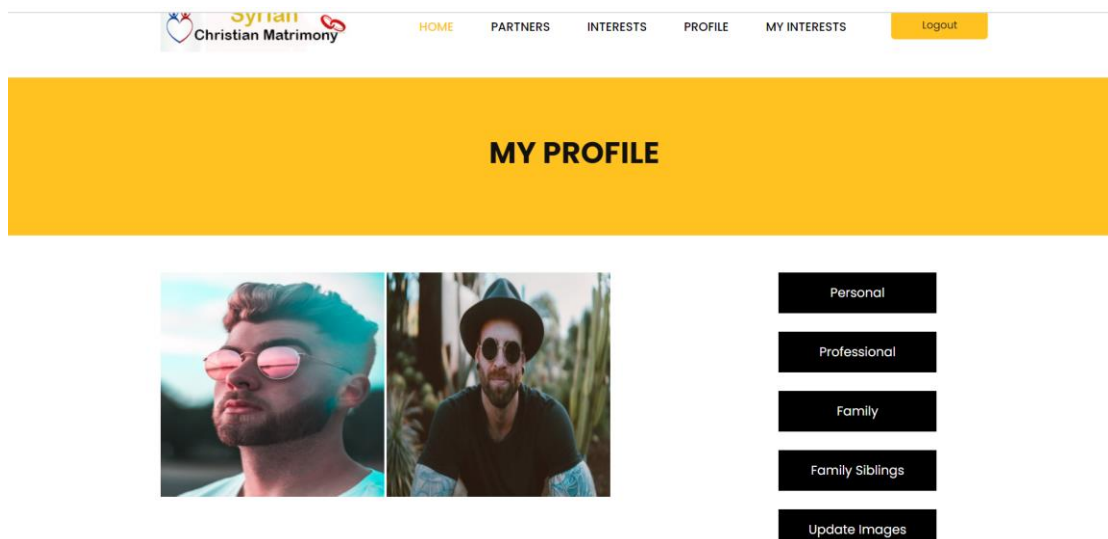
## Member Home Page

**Description:** This form shows the home page of registered members.



## Member Profile

**Description:** This page shows the member profile details.



## Personal Details Form

**Description:** This form shows the personal details.

### PERSONAL DETAILS

First Name	<input type="text" value="Antony"/>
Last Name	<input type="text" value="Martin"/>
DOB	<input type="text" value="dd-mm-yyyy"/>
Height	<input type="text"/>
Weight	<input type="text"/>
Complexion	<input type="text"/>
Marital status	<input type="text"/>
Upload an image	<input type="button" value="Choose File"/> No file chosen
<input type="button" value="SUBMIT"/>	

## Professional Details Form

**Description:** This form shows the professional details.

### PROFESSIONAL DETAILS

Education	<input type="text"/>
Occupation Field	<input type="text"/>
Occupation	<input type="text"/>
Country	<input type="text"/>



Occupation

Country

Location

ADD

## Family Details Form

**Description:** This form shows the Family Details.

### FAMILY DETAILS

Father Name

Mother Name

House Name

Family Status

Family Value

Upload an image


Choose File

No file chosen

ADD

## Family Siblings Form

**Description:** This form shows the Family siblings details.


[HOME](#)
[PARTNERS](#)
[INTERESTS](#)
[PROFILE](#)
[MY INTERESTS](#)
[Logout](#)

### SIBLINGS DETAILS

Sibling Name

Gender ☐ Male ☐ Female


Status

ADD

## Image Updation Form

**Description:** This page shows the details of image uploadation.

### MY PROFILE




Upload New Image Here

Upload Image

Choose File | No file chosen

UPLOAD




Upload New Image Here

Upload Image

Choose File | No file chosen

UPLOAD



Upload New Image Here


Upload Image

Choose File | No file chosen

UPLOAD

## Success Story Form

**Description:** This form shows the success story details.



HOME

PARTNERS

INTERESTS

PROFILE

MY INTERESTS

Logout

SUCCESSSTORY

Bride

Bride Groom

Wedding date

Upload an Image

Choose File

No file chosen

submit


Start

Add SuccessStory

Add testimonials

## Testimony Form

**Description:** This form shows the Testimony Details



HOME

PARTNERS

INTERESTS

PROFILE

MY INTERESTS

Logout

TESTIMONIALS

Write Your Testimony here...


SUBMIT

Add SuccessStory



Add testimonials

## Search Partners

**Description:** This page shows the other registered members


[HOME](#)
[PARTNERS](#)
[INTERESTS](#)
[PROFILE](#)
[MY INTERESTS](#)
[Logout](#)

### SEARCH PARTNERS

	First name	Last name	Address	City	District	Pincode	Email id	Phone no	
	Sneha	John	Sneha Villa	Ernakulam	Ernakulam	682016	sneha@gmail.com	9898767890	<a href="#">Details</a>
	Anu	john	kalithiparambil H	Erattupetta	kottayam	656544	anu@gmail.com	5654345432	<a href="#">Details</a>

## Member Details



**Description:** This page shows the details of other registered members and can send interest.

DOB	1997-05-09
Height	170
Weight	55
complexion	ivory
marital status	single

Education	B Tech
Occupation	Government
Field	Service
Occupation	Teacher
Country	India
Location	Kuthattukalam

FatherName	Jose
MotherName	Jasmine Jose
HouseName	Vathuruthi
Family Status	Middle
Family Value	Syrian

Sibling Name	Gender	Status
Anee Jose	F	Working

## Interest Received

**Description:** This page shows the interests received for the member


[HOME](#)
[PARTNERS](#)
[INTERESTS](#)
[PROFILE](#)
[MY INTERESTS](#)
[Logout](#)

### INTERESTS RECIEVED

	First name	Last name	Address	City	District	Pincode	Email id	Phone no	
	Jini	Martin	Raymonds House	Athirapilly	Thrissur	654542	jini@gmail.com	6565434567	<a href="#">Details</a>
	Reena	Jose	Raimonds House	Thrivandrum	Trivandrum	567654	reena@gmail.com	6789098767	<a href="#">Details</a>
	Merin	Jinu	Karthikapillil House	pala	kottayam	654567	merin@gmail.com	7654567898	<a href="#">Details</a>

[Close](#)

## My Interests

**Description:** This page shows the interests send by the members


[HOME](#)
[PARTNERS](#)
[INTERESTS](#)
[PROFILE](#)
[MY INTERESTS](#)
[Logout](#)

### MY INTERESTS

	First name	Last name	Address	City	District	Pincode	Email id	Phone no	
	Anu	john	kalthiparambil H	Erattupetta	kottayam	656544	anu@gmail.com	5654345432	<a href="#">Details</a>
	Jini	Martin	Raymonds House	Athirapilly	Thrissur	654542	jini@gmail.com	6565434567	<a href="#">Details</a>

## 4.2 OUTPUT DESIGN

One of the important features of an information system for users is the output it produces. Output is the information delivered to users through the information system. Without quality output, the entire system appears to be unnecessary that users will avoid using it. Users generally merit the system solely by its output. In order to create the most useful output possible. One works closely with the user through an interactive process, until the result is considered to be satisfactory.

Output design has been an ongoing activity almost from the beginning of the project. In the study phase, outputs were identified and described general in the project directive. A tentative output medium was then selected and sketches made for each output. In the feasibility analysis, a “best” new system was selected; its description identified the input and output media. In the design phase the system has included an evaluation and selection of specific equipment for the system.

Output design generally deals with the results generated by the system i.e., reports. These reports can be generated from stored or calculated values. Reports are displayed either as screen window preview or printed form. Most end users will not actually operate the information system or enter data through workstation, but they will use the output from the system.

Outputs from computer systems are required primarily to communicate the results of processing to the user. They are also used to provide a permanent copy of these results for later consultation.

## Member Report.

**Description:** This page shows the Member Report


[HOME](#)
[USERS](#)
[PACKAGE](#)
[SUCCESS STORY](#)
[TESTIMONIALS](#)
[Logout](#)

### MEMBER REPORT

First name	Last name	Address	City	District	Pincode	Email id	Gender	Phone no	
Anu	john	kalithiparambil H	Erattupetta	kottayam	656544	anu@gmail.com	F	5654345432	<a href="#">Details</a>
Athul	Reji	Kombanatt	kochi	Ernakulam	654565	athul@gmail.com	M	7676556544	<a href="#">Details</a>
Jithin	Xavier	kottaarapillil House	Thiruvellara	Thrissur	656545	jithin@gmail.com	M	5654543445	<a href="#">Details</a>
Shine	Chacko	Athirapillil House	Vyttila	Ernakulam	543234	shine@gmail.com	M	7656543234	<a href="#">Details</a>
Jini	Martin	Raymonds House	Athirapilly	Thrissur	654542	Jini@gmail.com	F	6565434567	<a href="#">Details</a>
Reena	Jose	Raimonds House	Thrivandrum	Trivandrum	567854	reena@gmail.com	F	6789098767	<a href="#">Details</a>

## Male Users

**Description:** This page shows the details of male users.

### USERS

[Male Users](#)
[Reports](#)

Total Male Users: 11

First name	Last name	Address	City	District	Pincode	Email id	Gender	Phone no		
Alan	Daniel	Paradise	Kochi	Ernakulam	682016	alan@gmail.com	M	8989786756	<a href="#">Details</a>	<a href="#">Block</a>
Manu	Mathew	Kalithiparambil House	kochi	Ernakulam	656543	manu@gmail.com	M	8767654345	<a href="#">Details</a>	<a href="#">Block</a>
Athul	Reji	Kombanatt	kochi	Ernakulam	654565	athul@gmail.com	M	7676556544	<a href="#">Details</a>	<a href="#">Block</a>
Jithin	Xavier	kottaarapillil House	Thiruvellara	Thrissur	656545	jithin@gmail.com	M	5654543445	<a href="#">Details</a>	<a href="#">Block</a>
Shine	Chacko	Athirapillil House	Vyttila	Ernakulam	543234	shine@gmail.com	M	7656543234	<a href="#">Details</a>	<a href="#">Block</a>
ebin	david	Kattithara	kochi	Ernakulam	454323	ebin@gmail.com	M	4323454323	<a href="#">Details</a>	<a href="#">Block</a>
Teni	Martin	jk House	kochi	Ernakulam	765434	teni@gmail.com	M	7876545432	<a href="#">Details</a>	<a href="#">Block</a>
ashin	Joseph	Rose villa	kochi	Ernakulam	654565	ashin@gmail.com	M	7656545432	<a href="#">Details</a>	<a href="#">Block</a>

## Female Users

**Description:** This report shows the details of female users.

### USERS

[Female Users](#)
[Reports](#)

Total Female Users: 6

First name	Last name	Address	City	District	Pincode	Email id	Gender	Phone no		
Sneha	John	Sneha Villa	Ernakulam	Ernakulam	682016	sneha@gmail.com	F	9898767890	Details	Block
Anu	john	kalithiparambil H	Erattupetta	kottayam	656544	anu@gmail.com	F	5654345432	Details	Block
Jini	Martin	Raymonds House	Athirapilly	Thrissur	654542	jini@gmail.com	F	6565434567	Details	Block
Reena	Jose	Raimonds House	Thrivandrum	Trivandrum	567654	reena@gmail.com	F	6789098767	Details	Block
Merin	Jinu	Karthikapillil House	pala	kottayam	654567	merin@gmail.com	F	7654567898	Details	Block
Alena	Josh	Thottapillil House	Kuttikanam	Iduki	679876	aleena@gmail.com	F	8765342345	Details	Block

## Gold Members Report.

**Description:** This report shows the gold members report

### REPORTS

Total Gold Members: 5

Report Dates: 2020-11-22 to 2020-11-23

[Print](#)

First name	Last name	Address	City	District	Pincode	Email id	Gender	Phone no	Package Valid Till
Anu	john	kalithiparambil H	Erattupetta	kottayam	656544	anu@gmail.com	F	5654345432	2021-11-22
Jithin	Xavier	kottaarapillil House	Thiruvellara	Thrissur	656545	jithin@gmail.com	M	5654543445	2021-11-22
Merin	Jinu	Karthikapillil House	pala	kottayam	654567	merin@gmail.com	F	7654567898	2021-11-23
ebin	david	Kattithara	kochi	Ernakulam	454323	ebin@gmail.com	M	4323454323	2021-11-23
Alena	Josh	Thottapillil House	Kuttikanam	Iduki	679876	aleena@gmail.com	F	8765342345	2021-11-23



## Silver Members Report.

**Description:** This report shows the silver members report.

### REPORTS

Total Silver Members: 3

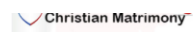
Report Dates: 2020-11-23 to 2020-11-29

[Print](#)

First name	Last name	Address	City	District	Pincode	Email id	Gender	Phone no	Package Valid Till
Manu	John	Rose villa	kochi	Ernakulam	656765	manu@gmail.com	M	7654567876	2021-05-24
Abel	John	Green Valey	kochi	Ernakulam	436765	abel@gmail.com	M	7656787655	2021-05-28
Antony	Martin	Daimond Villa	kochi	Ernakulam	676565	antony@gmail.com	M	6767876677	2021-05-29

## Platinum Members Report

**Description:** This report shows the platinum members report



### REPORTS

Total Platinum Members: 3

Report Dates: 2020-11-22 to 2020-11-23

[Print](#)

First name	Last name	Address	City	District	Pincode	Email id	Gender	Phone no	Package Valid Till
Jini	Martin	Raymonds House	Athirapilly	Thrissur	654542	jini@gmail.com	F	6565434567	2021-02-22
Reena	Jose	Raimonds House	Thrivandrum	Trivandrum	567654	reena@gmail.com	F	6789098767	2021-02-22
Teni	Martin	jk House	kochi	Ernakulam	765434	teni@gmail.com	M	7876545432	2021-02-23

## Validity Expiring Members Report.

**Description:** This report shows the validity expiring members report.



### REPORT VALIDITY EXPIRING MEMBERS

Total Members: 1

Report Date: 2020-11-30

[Print](#)

First name	Last name	Address	City	District	Pincode	Email Id	Gender	Phone no	Package Valid Till
john	kain	Green valley	kochi	Ernakulam	676543	john@gmail.com	M	6765456655	2020-11-29

## Payment Report

**Description:** This report shows the payment report.

### PAYMENT REPORTS

Total Amount: 17500

Report Dates: 2020-11-22 to 2020-11-23

[Print](#)

First name	Last name	Package	Phoneno	Amount	Package Valid Till
Anu	john	Gold	5654345432	2000	2021-11-22
Athul	Reji	Silver	7676556544	1500	2021-05-22
babul23	123df	Silver	3434323432	1500	2021-05-22
Jithin	Xavier	Gold	5654543445	2000	2021-11-22
Shine	Chacko	Silver	7656543234	1500	2021-05-22
Jini	Martin	Platinum	6565434567	1000	2021-02-22

## Success Story Report

**Description:** This report shows the success story report

	Bride	Bride Groom	Wedding Date
	Anu John	manu mathew	2020-11-20
	Jini Martin	athul reji	2020-11-04
	Anu James	Jithin Xavier	2020-11-04

## Success Story View Page

**Description:** This page shows the details of successful members.

Anu John  
manu mathew  
2020-11-20

Jini Martin  
athul reji  
2020-11-04

Anu James  
Jithin Xavier  
2020-11-04

## Testimony View Page

**Description:** This page shows the feedback or reviews of registered members

What Clients Say?

Manu Mathew  
NICE Experience

Reena Jose  
Thank you.

## **4.3. DATABASE DESIGN**

### **4.3.1 NORMALIZATION**

Designing a database is a complex task and the normalization theory is a useful aid in this design process. The process of normalization is concerned with transformation of conceptual schema into computer representation form.

A bad database design may lead to certain undesirable situation such us,

- Repetition of information
- Inability to represent certain information
- Loss of information

To minimize these anomalies, normalization may be used. If the database is in a normalization form, the data can be restructured and can maintain it easily. This is important that the database using that we are using may free from data redundancy and inconsistency. For this need we maintain the tables in a normalized manner.

#### **First Normal Form**

A relation is in first normal form (1NF), if and only if all its attributes are based on single domain. The objective of normalizing a table is in to remove its repeating groups and ensure that all entries of the resulting table have at most single value.

#### **Second Normal Form**

A table is said to be in Second Normal Form (2NF), when it is in 1NF and every attribute in the record is functionally dependent upon the whole key, and not just a part of the key.

#### **Third Normal Form**

A table is in third Normal Form (3NF), when it is in 2NF and every non-key attribute is functionally dependent on just the primary key.

**TABLE NAME :** tbl\_login

**DESCRIPTION :** This table stores the login details for the users.

Field name	Data type	Constraints	Description
Username	Varchar(20)	Primary key	Email id as user name
Usertype	Varchar(10)	Not null	Type of user
Pswd	Password	Not null	Password

**TABLE NAME :** tbl\_personal

**DESCRIPTION :** This table stores the personal details of the member.

Field name	Data type	Constraints	Description
Personal_id	Varchar(20)	Primary key	Unique id of member
Username	Varchar(20)	Foreign key	Username
First name	Varchar(20)	Not null	Member first name
Last name	Varchar(20)	Not null	Member last name
Gender	Varchar(10)	Not null	Gender
Dob	Date	Not null	Date of birth
Height	Numeric	Not null	Height
Weight	Numeric	Not null	Weight
Profile_photo	Varchar	Not null	Image
Complexion	Varchar	Not Null	Complexion
Marital Status	Varchar	Not Null	Marital Status

**TABLE NAME :** tbl\_family\_master

**DESCRIPTION :** This table stores the general family details of the member.

Field name	Data type	Constraints	Description
Fam_mas_id	Varchar(20)	Primary key	Family master id
Personal_id	Varchar(20)	Foreign key	Unique id of member
Father name	Varchar(20)	Not null	Member father name
Mother name	Varchar(20)	Not null	Member mother name
House name	Varchar (50)	Not null	House name
Family status	Varchar(50)	Not null	Family status
Family value	Varchar(50)	Not null	Family value

**TABLE NAME :** tbl\_family\_child

**DESCRIPTION :** This table stores the siblings details of the member.

Field name	Data type	Constraints	Description
Fam_chi_id	Varchar(20)	Primary key	Family child id
Fam_mas_id	Varchar(20)	Foreign key	Family master id
Sibling name	Varchar(50)		Sibling name
Gender	Varchar(10)		Gender
Status	Varchar(50)		Sibling status

**TABLE NAME :** tbl\_contact

**DESCRIPTION :** This table stores the contact details of the member.

Field name	Data type	Constraints	Description
Contact_id	Varchar(20)	Primary key	Unique id of member
Personal_id	Varchar(20)	Foreign key	Unique id of member
Email	Varchar(20)	Not null	Email
Mobile	Numeric	Not null	Mobile number
State	Varchar(20)	Not null	State name
City	Varchar(50)	Not null	City name
Street	Varchar(20)	Not null	Street name
Pincode	Numeric	Not null	Pincode

**TABLE NAME :** tbl\_professional

**DESCRIPTION :** This table stores the professional details of the member.

Field name	Data type	Constraints	Description
Professional_id	Varchar(20)	Primary key	Unique id of member
Personal_id	Varchar(20)	Foreign key	Unique id of member
Education	Varchar(50)	Not null	Education details
Occupation_field	Varchar(50)	Not null	Member occupation field
Occupation	Varchar(50)	Not null	Member occupation
Country	Varchar(20)	Not null	Country name
Location	Varchar(20)	Not null	Location

**TABLE NAME :** tbl\_package

**DESCRIPTION :** This table stores the package details.

Field name	Data type	Constraints	Description
Package_id	Varchar(20)	Primary key	Unique package id
Package_name	Varchar(20)	Not null	Package names
Package_validity	Varchar(20)	Not null	Package validities
Package_rate	Numeric	Not null	Package rates
Description	Varchar(50)	Not null	Package description



**TABLE NAME :** tbl\_payment

**DESCRIPTION :** This table stores the payment details.

Field name	Data type	Constraints	Description
Payment_id	Varchar(20)	Primary key	Unique payment id
Selection_id	Varchar(20)	Foreign key	Unique selection id
Card_name	Varchar(15)	Not null	Name of card holder
Card_no	Numeric(16)	Not null	Card number
Exp_date	Date	Not null	Expiry date of card

**TABLE NAME :** tbl\_selection

**DESCRIPTION :** This table stores the selection details of the packages.

Field name	Data type	Constraints	Description
Selection_id	Varchar(20)	Primary key	Unique selection id
Personal_id	Varchar(20)	Foreign key	unique id of member
Package_id	Varchar(20)	Foreign key	Unique package id
Status	Varchar(50)	Not null	Selected package status
Selected_date	Date	Not null	Selected date of package
Exp_date	Date	Not null	Expiry date of package selected

**TABLE NAME :** tbl\_interest

**DESCRIPTION :** This table stores the interest details.

Field name	Data type	Constraints	Description
Interest_id	Varchar(20)	Primary key	Unique interest id
Personal_id	Varchar(20)	Foreign key	Unique id of member
Sender	Varchar(20)	Not null	Message sender
Receiver	Varchar(20)	Not null	Message receiver
Message	Varchar(20)	Not null	Default message send and received

**TABLE NAME :** tbl\_success

**DESCRIPTION :** This table stores the success story details.

Field name	Data type	Constraints	Description
Success_id	Varchar(20)	Primary key	Unique success id
Personal_id1	Varchar(20)	Foreign key	unique id of member
Personal_id2	Varchar(20)	Foreign key	unique id of member
Wedding date	Date	Not null	Wedding date
Image	Varchar	Not null	Image

**TABLE NAME :** tbl\_testimony

**DESCRIPTION :** This table stores the testimony details.

Field name	Data type	Constraints	Description
Testimony_id	Varchar(20)	Primary key	Unique testimony id
Personal_id	Varchar(20)	Foreign key	unique id of member
Testimony details	Varchar(50)	Not null	Testimony details

## 5.1INTRODUCTION

Software testing can be looked upon among the many process in organization that provides the last opportunity to correct any plane in the development system. System testing includes selecting tests and test data that have more problem of finding errors. System testing is vital for the success of any software system. The system makes a logical assumption that all part of the system work efficiently and goal is achieved. The system is tested for online response, ability to store and stress recovery from failure and usability. System testing requires a test plan that consists of several key activities and steps for programming and user acceptance testing. Another benefit of system testing is its utility as a user oriented system before implementation.

### LEVELS OF TESTING

Some of the methods of the system testing are given below.

#### Unit testing

In this test each module is tested individually before integration it to the final system. Unit test focuses verification in the smallest unit of software design in each module. This is also known as module testing. In this test each module is tested

whether it is producing the desired output and if any error occurs it can be corrected easily.

### **Integration testing**

It is the systematic technique for constructing the program structure while at the same time conducting test to uncover errors associated with interfacing. Thus the relationship between different modules is checked in this testing for overall performance of testing. Thus in integration testing step, all errors uncovered are corrected for next testing steps. The objective of the test is to take all the modules such as administrator, user and other modules are integrated in this testing step and then the entire program is tested.

### **Validation testing**

It is where requirements established as a part of software requirements analysis is validated against the software that has been constructed. This test provides the final assurance that the software meets all functional, behavioral and performance requirements. The errors, which are uncovered during integration testing, are corrected during this phase.

### **Output Testing**

No system could be useful if it does not produce the required output in the specific format. Output testing is performed to ensure the correctness of the output and its format. The output generated or displayed by the system is tested asking the user about the format required by them.

### **User Acceptance Testing**

The system under consideration is tested for user acceptance by constantly keeping in touch with the prospective system user at the time of developing. The testing of the software began along with the coding. The unit testing was done for each module in the software. For various inputs such that each line of code is executed at least once.

## 5.2 TEST CASES

A test plan document the strategy that will be used to verify and ensure that a product or system meets its design specification and other requirements. A test plan is usually prepared by or with significant input from test Engineers. Depending on the product and the responsibility of the organization to which the test plan applies.

### Unit Testing

Form	Procedure	Expected Result	Actual Result	Status
Entry Form	Choose whether to Login, About us or Developers			
Login Form	Enter valid username and password	Should validate user and provide link to user accounts	Got entry to accounts	Pass
Member Registration Form	Enter all mandatory fields	Should validate all entered fields and flash a message indicating successful registration	Message indicating successful registration is shown	Pass
Personal Details Form	Enter all mandatory fields	Should validate all entered fields and flash a message indicating	Message indicating successful registration is	Pass

		successful registration	shown	
Professional Details Form	Enter all mandatory fields	Should validate all entered fields and flash a message indicating successful registration	Message indicating successful registration is shown	Pass
Family Details Form	Enter all mandatory fields	Should validate all entered fields and flash a message indicating successful registration	Message indicating successful registration is shown	Pass
Profile Page	Enter all mandatory fields	Should validate all entered fields and flash a message indicating successful registration	Message indicating successful registration is shown	Pass
Package Selection Form	Enter all mandatory fields	Should validate all entered fields and flash a message indicating successful registration	Message indicating successful registration is shown	Pass

Payment Form	Enter all mandatory fields	Should validate all entered fields and flash a message indicating successful registration	Message indicating successful registration is shown	Pass
Success Story Form	Enter all mandatory fields	Should validate all entered fields and flash a message indicating successful registration	Message indicating successful registration is shown	Pass
Testimony Form	Enter all mandatory fields	Should validate all entered fields and flash a message indicating successful registration	Message indicating successful registration is shown	Pass

Login and user account forms	Get entry to appropriate user page	Appropriate user page is displayed	Pass
Member Registration Form	Must add registration details successfully	Insertion is successful	Pass
Personal Details Form	Must update the specified entry in the database	Insertion is successful	Pass
Family Details Form	Must update the specified entry in the database	Insertion is successful	Pass
Professional Details Form	Must update the specified entry in the database	Insertion is successful	Pass
Profile Page	Must update the specified entry in the database	Specified entry updated	Pass
Package Selection Form	Must update the specified entry in the database	Specified entry updated	Pass
Payment Form	Must update the specified entry in the database	Specified entry updated	Pass
Success Story Form	Must update the specified entry in the database	Specified entry updated	Pass



Testimony Form	Must update the specified entry in the database	Specified entry updated	Pass
Generating Reports	Must generate and display the reports	Reports displayed	Pass

### Validation Testing

Form	Expected Result	Actual Result	Status
Create user	Check all mandatory fields and validate all entered data fields	If any error found display message and the same screen is displayed else record saved and confirmed	Pass
Edit User	Edit the row corresponding to the value entered	If the value entered is invalid error message is thrown otherwise message indicating successful deletion is flashed	Pass

## 6.1 INTRODUCTION

Implementation is that state in the project plan where the theoretical design is put into real test. All the theoretical and practical works are now implemented as a working system. This is the most crucial stage in the life cycle of a project; the project may be accepted or rejected depending on how it gathers confidence among the users. If the user has achieved satisfaction with the new project, then the project can be termed as successful and then onwards its maintenance and other subsequent works can be commenced. The system goes for implementation only after passing through some rigorous testing, especially when it comes to operating system and other system software, the testing and implementation phase assumes greater significance.

The implementation stage involves following tasks

- Careful planning.
- Investigation of system and constraints.
- Design of methods to achieve the change cover.
- Evaluation of the changeover method.

## 6.2 INSTALLATION PROCEDURE

Installation of software refers to the final installation of the package in the real environment, to the satisfaction of the intended users and the successful operation of the system. In many organizations, those who commission the software development project will not be the one to operate them. In the initial stage, the person who is not sure that the software will make the jobs easier will doubt about the software. But we have to ensure that the resistance does not build one makes sure that

- The active user must be aware of the benefits of using the system
- Their confidence in the software is built up
- Proper guidance is imparted to the user so that he is comfortable in using the application

Implementation is the stage of the project where the theoretical design is turned into a working system. At this stage, the main work load, the greatest upheaval and the major impact on the existing system shifts to the user department .if the implementation is not carefully planned and controlled, it can cause confusion.

Implementation includes all those activities that take place to convert from the old system to the new one. Proper implementation is essential to provide a reliable system to meet the organizational requirements. Successful implementation may guarantee improvement in the organization using the new system, but improper installation will prevent it. The process of putting the developed system into actual use is called system implementation. This includes all those activities that take place to convert from the old system to the new system. The system can be implemented only after through testing is done and if it is found to be working according to the specification of the system.

### **6.3 IMPLEMENTATION PLAN**

Implementation is the most crucial stage in achieving a successful system and for us it is the processing of bringing “ Matrimonial management system” into operational use and training it over to the user. Implementation includes all those activities that take place to convert from the old system to new one.

The basic requirements for implementing the proposed system are already mentioned above. This software provides total security for the operations. That is it prevents any unauthorized access. After successful login the user can go to the form according to the situation.

After completion of the bookshop management systems design and coding, the analyst, the user and the management evaluates the system to ensure that it fulfill all its goals. Thus the implementation of the project where the critical design is turned into a working system. System implementation plan is concerned with writing program, creating databases, testing programs and operational plans.

### **7.1 FUTURE ENHANCEMENT**

The system has been developed with flexibility in mind. The requirement of the company is bound to change as and when new operations are included. Keeping in view advancements that are being made in technology it is necessary that the system be able to cope up with the changes that are bound to happen.

So in today's world of mobile technology the software “ Matrimonial management system” if integrated with the mobile will be an added advantage. The mobile users will get instant alerts from this site. The software if we create a mobile app or an alert system for more interaction with the user and also widening the reach of the system to its users.

The system entitled “ Matrimonial management system” provides maximum user interaction and flexibility. The system users stored procedures on the database. This also can be enhanced in the future.

## BIBLIOGRAPHY

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- [www.coderewind.com -http://www.coderewind.com/article/jqueryplugins/](http://www.coderewind.com/article/jqueryplugins/)
- [www.studentsprojectsguide.com - http://studentsprojectsguide.in/15698264-2?show=86](http://studentsprojectsguide.in/15698264-2?show=86)
- [www.dreamincode.net - http://www.dreamincode.net/forums/topic/132258-editing-msflexgrid-by-users/](http://www.dreamincode.net/forums/topic/132258-editing-msflexgrid-by-users/)
- [www.w3schools.com - http://www.w3schools.com/jqueryvalidations.html](http://www.w3schools.com/jqueryvalidations.html)

## APPENDIX A

//Registration.php

<!DOCTYPE html>

<html lang="en">

<head>

```
<!-- basic -->

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<!-- mobile metas -->

<meta name="viewport" content="width=device-width, initial-scale=1">

<meta name="viewport" content="initial-scale=1, maximum-scale=1">

<!-- site metas -->

<title>Matrimony</title>

<meta name="keywords" content="">

<meta name="description" content="">

<meta name="author" content="">

<!-- bootstrap css -->

<link rel="stylesheet" href="css/bootstrap.min.css">

<!-- style css -->

<link rel="stylesheet" href="css/style.css">

<!-- Responsive-->

<link rel="stylesheet" href="css/responsive.css">

<!-- fevicon -->

<link rel="icon" href="images/fevicon.png" type="image/gif" />

<!-- Scrollbar Custom CSS -->

<link rel="stylesheet" href="css/jquery.mCustomScrollbar.min.css">

<!-- Tweaks for older IEs-->
```

```

<link rel="stylesheet" href="https://netdna.bootstrapcdn.com/font-
awesome/4.0.3/css/font-awesome.css">

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.min.cs
s" media="screen">

<!--[if lt IE 9]>

<script
src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>

<script
src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script><![endif]-->

</head>

<!-- body -->

<body class="main-layout">

<!-- loader -->

<div class="loader_bg">

<div class="loader"></div>

</div>

<!-- end loader -->

<!-- header -->

<header>

<!-- header inner -->

<div class="header">

<div class="head_top">

<div class="container">

```



```

<div class="row">

    <div class="col-xl-6 col-lg-6 col-md-6 col-sm-12">

        <div class="top-box">


        </div>

    </div>

    <div class="col-xl-6 col-lg-6 col-md-6 col-sm-12">

        <div class="top-box">

            <p>&nbsp;</p>

        </div>

    </div>

</div>

<div class="container">

    <div class="row">

        <div class="col-xl-3 col-lg-3 col-md-3 col-sm-3 col logo_section">

            <div class="full">

                <div class="center-desk">

                    <div class="logo"> <a href="index.html"></a> </div>

                </div>

            </div>

        </div>

```

```
</div>

<div class="col-xl-7 col-lg-7 col-md-9 col-sm-9">

  <div class="menu-area">

    <div class="limit-box">

      <nav class="main-menu">

        <ul class="menu-area-main">

          <li class="active"> <a href="index.php">Home</a> </li>

          <li class="mean-last"> <a href="user.php">sign up</a> </li>

        </ul>

      </nav>

    </div>

  </div>

</div>

<div class="col-xl-2 col-lg-2 col-md-2 col-sm-2">

  <li><a class="buy" href="login.php">Login</a></li>

</div>

</div>

</div>

<!-- end header inner -->

</header>

<!-- end header -->
```

```
<div class="brand_color">
```

```
<div class="container">
```

```
<div class="row">
```

```
<div class="col-md-12">
```

```
<div class="titlepage">
```

```
<h2>Sign Up</h2>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- contact -->
```

```
<div class="contact">
```

```
<div class="container">
```

```
<div class="row">
```

```
<div class="col-md-12">
```

```
<form name="frm" action="useraction.php" onsubmit="return  
check();" style="color:black" class="main_form" method="post"  
enctype="multipart/form-data">
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<tr>
```

```
<th>First Name</th>
```

```
<td><input type="text" id="firstname" name="firstname" class="form-control"
required /></td>
```

```
</tr>
```

```
<tr>
```

```
<th>Last Name</th>
```

```
<td><input type="text" id="lastname" name="lastname" class="form-
control"required ></td>
```

```
</tr>
```

```
<tr><th>Emailid </th>
```

```
<td> <input type="email" name="emailid" class="form-control"placeholder="
@gmail.com"></td></tr>
```

```
<tr><th>Phoneno</th>
```

```
<td> <input type="text" id="phoneno" name="phoneno" required class="form-
control"maxlength="10"></td></tr>
```

```
<tr><th>Gender<br/> </th>
```

```

<td> <input type="radio" name="gender" value="F" required>

        <label for="female">female</label>

        <input type="radio" name="gender" value="M" required>

        <label for="female">male</label></td></tr>

</div><div class="col-md-6">

<tr>

<th>city </th>

<td> <input type="text" id="city" name="city" class="form-
control"required></td></tr>

<tr><th>District </th>

<td> <input type="text" id="district" name="district" class="form-
control"required></td></tr>

<tr><th>Pincode </th>

<td> <input type="text" id="pincode" name="pincode" class="form-
control"required maxlength="6"></td></tr>

<tr><th>Password </th>

<td> <input type="password" id="password" name="password" class="form-
control"required></td></tr>

<tr>

<th>Upload an image<br/></th><td><input type="file" name="file" id="file"
required /></td>

</tr>

```

```
</div>
```

```
<div class="col-md-12">
```

```
<tr>
```

```
<th>Address </th>
```

```
<td> <textarea name="address" class="form-control"required></textarea></td>
```

```
</tr>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-12">
```

```
<tr><th></th><td><input type="submit" name="submit" class="send "
value="REGISTER"></td></tr>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- end contact -->

<!-- footer -->

<footr>

    <div class="footer">

        <div class="copyright">

            <p>Copyright 2019 All Right Reserved By <a
href="https://html.design/">Free html Templates</a></p>

        </div>

    </div>

</footr>

<!-- end footer -->

<!-- Javascript files-->

<script src="js/jquery.min.js"></script>

<script src="js/popper.min.js"></script>

<script src="js/bootstrap.bundle.min.js"></script>

<script src="js/jquery-3.0.0.min.js"></script>

<script src="js/plugin.js"></script>

<!-- sidebar -->

<script src="js/jquery.mCustomScrollbar.concat.min.js"></script>

<script src="js/custom.js"></script>
```

```
<script
src="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.min.js">
</script>

<script>

    $(document).ready(function(){

        $(".fancybox").fancybox({

            openEffect: "none",

            closeEffect: "none"

        });

        $(".zoom").hover(function(){

            $(this).addClass('transition');

        }, function(){

            $(this).removeClass('transition');

        });

    });

</script>

</body>

</html>
```



```
<script type="text/javascript">

var letters=/^[A-Za-z]+$/;

var numbers=/^[0-9]+$/;

function check()

{

    if(!document.getElementById("firstname").value.match(letters))

    {

        alert('please input alphabet character only,enter firstname');

        return false;

    }

    else if(!document.getElementById("lastname").value.match(letters))

    {

        alert('please input alphabet character only,enter lastname');

        return false;

    }

    else if(!document.getElementById("city").value.match(letters))

    {

        alert('please input alphabet characters only,enter city');

        return false;

    }

    else if(!document.getElementById("district").value.match(letters))
```

```
{  
  
    alert('please input alphabet characters only,enter district');  
  
    return false;  
  
}  
  
else if(!document.getElementById("pincode").value.match(numbers))  
  
{  
  
    alert('please input numeric characters only,enter pin number');  
  
    return false;  
  
}  
  
else if(!document.getElementById("pincode").value.length<6)  
  
{  
  
    alert('invalid pin number,enter pin number');  
  
    return false;  
  
}  
  
else if(!document.getElementById("phoneno").value.match(numbers))  
  
{  
  
    alert('please input numeric characters only,enter phoneno');  
  
    return false;  
  
}  
  
else if(!document.getElementById("phoneno").value.length<10)  
  
{  
  
    alert('invalid phoneno,enter phoneno');  
  
    return false;  
  
}
```

```
}

else if(!document.getElementById("password").value.length<8)

{

    alert('enter password with minumium length of 8 characters');

    return false;

}

else

{

    return true;

}

}

</script>

</html>

//Useraction.php

<?php

include('DatabaseCon.php');

$db=new DatabaseCon();

$firstname=$_POST['firstname'];

$lastname=$_POST['lastname'];

$address=$_POST['address'];

$city=$_POST['city'];

$district=$_POST['district'];
```

```
$pincode=$_POST['pincode'];

$emailid=$_POST['emailid'];

$gender=$_POST['gender'];

$phoneno=$_POST['phoneno'];

$password=$_POST['password'];

$target_dir = "uploads/";

$target_file = $target_dir . basename($_FILES["file"]["name"]);

$uploadOk = 1;

$imageFileType = strtolower(pathinfo($target_file,PATHINFO_EXTENSION));

$fileType = strtolower(pathinfo($target_file,PATHINFO_EXTENSION));


// Check if image file is a actual image or fake image

if(isset($_POST["submit"])) {

    $check = getimagesize($_FILES["file"]["tmp_name"]);

    if($check !== false) {

        echo "File is an image - " . $check["mime"] . ".";

        $uploadOk = 1;

    } else {

        echo "File is not an image.";

        $uploadOk = 0;

    }

}
```

```
// Check if file already exists

if (file_exists($target_file)) {

    echo "Sorry, file already exists.";

    $uploadOk = 0;

}


// Check file size

if ($_FILES["file"]["size"] > 500000) {

    echo "Sorry, your file is too large.";

    $uploadOk = 0;

}


// Allow certain file formats

if($imageFileType != "jpg" && $imageFileType != "png" && $imageFileType !=
"jpeg"
&& $imageFileType != "gif" ) {

    echo "Sorry, only JPG, JPEG, PNG & GIF files are allowed.";

    $uploadOk = 0;

}


// Check if $uploadOk is set to 0 by an error

if ($uploadOk == 0) {

    echo "Sorry, your file was not uploaded.";
```

```

// if everything is ok, try to upload file

} else {

    if (move_uploaded_file($_FILES["file"]["tmp_name"], $target_file)) {

$sql="insert into
tbl_user(firstname,lastname,adress,city,district,pincode,emailid,gender,phoneno,img
,status,pstatus)
values('$firstname','$lastname','$address','$city','$district','$pincode','$emailid','$gen
der','$phoneno','$target_file','false','pending')";

$db->insertQuery($sql);

$s="select max(uid) as uid from tbl_user";

$rs=$db->selectData($s);

$row=mysqli_fetch_array($rs);

$uid=$row['uid'];

$ss="insert into tbl_login values($uid,'$emailid','$password','user','false')";

$db->insertQuery($ss);

echo "<script>alert('Select Packages to complete Registration!! Next
Step');window.location='vpackages.php?uid=".$uid."';</script>";

    }

    else

        {

            echo "<script>alert('Sorry, there was an error uploading your
file.');

```

```

}

?>

//package selection

<div class="contact">

    <div class="container">

        <div class="row">

            <div class="col-md-12">


                <div class="row">

<div class="col-md-4">

<form name="frm" action="packagesaction.php" style="color:black">

<tr>

<th>Package Name</th>

<td><input type="text" name="pn" class="form-control" required></td>

</tr>

<tr>

<th>Description</th>

<td><textarea rows="3" cols="25" class="form-control" name="desp"
required></textarea></td>

</tr>

<tr>

```

```

<th>Validity(in months)</th>

<td><input type="number" name="val" class="form-control" ></td>

</tr>

<tr>

<th>Amount</th>

<td><input type="text" name="amount" class="form-control" ></td>

</tr>

<tr>

<th></th>

<td><input type="submit" name="submit" class="send" value="ADD">

</tr>

<br/>

</form>      </div>

<div class="col-md-7">

<table border="1" style="color:black;width:100%;text-align:center;" >

<tr style="background-color:#F85A16;color:black;height:30px">

<th>Package name</th>

<th>Description</th>

<th>Validity(in months)</th>

<th>Amount</th>

</tr>

```



```

<?php

$s="select*from tbl_package";

$rs=$db->selectData($s);

while($row=mysqli_fetch_array($rs)){

?>

<tr style="height:50px;">

<td><?php echo $row['packname'];?></td>

<td><?php echo $row['desp'];?></td>

<td><?php echo $row['validity'];?></td>

<td><?php echo $row['amount'];?></td>

<td><a href="delpackage.php?n=<?php echo $row['pkid'];?>">delete</a> |

<a href="uppackage.php?n=<?php echo $row['pkid'];?>">update</a></td>

</tr>

<?php } ?>

</table>

<br/>

</div> </div>

</div>

</div>

```

```

</div>

//login.php

<form action="logaction.php" onsubmit="return check();">

        Username:<input type="text" name="t1" class="form-control"
required />

        Password : <input type="password" name="t2" class="form-control"
required/>

        <input type="submit" value="Login" class="send">

</form><br/>

//logaction.php

<?php

include('DatabaseCon.php');

$db=new DatabaseCon();

session_start();

$un=$_GET['t1'];

$up=$_GET['t2'];

$s="select * from tbl_login where uname='$un' and upass='$up'";

$rt=$db->selectQuery($s);

```

```

if($rt==1)

{

    $rs=$db->selectData($s);

    $row=mysqli_fetch_array($rs);

    $_SESSION['uid']=$row['uid'];

    $ut=$row['utype'];

    if($ut=="admin")

    {

        echo          "<script>alert('Login          success!Welcome
Admin!');window.location='adminhome.php';</script>";

    }

    else if($ut=="user")

    {

        $ss="select * from tbl_user where uid=".$row['uid'];

        $rss=$db->selectData($ss);

        $rw=mysqli_fetch_array($rss);

        $edate=strtotime($rw['edate']);

        $date2 = strtotime(Date('Y-m-d'));

        if($date2>$edate){

            echo "expired";

            $ss1="update      tbl_user      set      status='false'      where
uid=".$row['uid'];

```

```

        $db->insertQuery($ss1);

        $ss1="update    tbl_login    set    status='false'    where
uid=".$row['uid'];

        $db->insertQuery($ss1);

        echo    "<script>alert('Package    Expired!    Kindly
Upgrade');window.location='vpackages.php?uid=".$row['uid'].\"';</script>";

    }else{

        if($row['status']=='true'){

            echo    "<script>alert('Login    success!Welcome
User!');window.location='userhome.php';</script>";

        }

        else if($row['status']=='block'){

            echo    "<script>alert('Your    Account    has    been
blocked!');window.location='index.php';</script>";

        }

        else{

            echo "<script>alert('Your Approval is Pending!! Please wait for
confirmation');window.location='index.php';</script>";

        }

    }

    else

    {

        echo    "<script>alert('Login    Failed!');window.location='index.php';</script>";

```

```
    }  
}  
else  
{  
    echo "<script>alert('Login Ffailed!');window.location='index.php';</script>";  
  
}  
?>  
//Interest.php  
  
<div class="brand_color">  
  
<div class="container">  
  
<div class="row">  
  
<div class="col-md-12">  
  
<div class="titlepage">  
  
<h2>Interests Recieved</h2>  
  
</div>  
  
</div>  
  
</div>  
  
</div>  
  
</div>
```

```

<!-- contact -->

<div class="contact">

    <div class="container">

        <div class="row">

            <div class="col-md-12">

<table border="1" style="color:black;width:100%;text-align:center;" >
<tr style="background-color:#F85A16;color:black;height:30px">
<th></th>
<th style="padding:10px;">First name</th>
<th style="padding:10px;">Last name</th>
<th style="padding:10px;">Address</th>
<th style="padding:10px;">City</th>
<th style="padding:10px;">District</th>
<th style="padding:10px;">Pincode</th>
<th style="padding:10px;">Email id</th>

<th style="padding:10px;">Phone no</th>

</tr>

<?php

```

```

include('DatabaseCon.php');

$db=new DatabaseCon();

$uid=$_SESSION['uid'];

$s="select*from tbl_user inner join tbl_intr on tbl_intr.iuid=tbl_user.uid where
tbl_intr.mid=$uid ";

$rs=$db->selectData($s);

while($row=mysqli_fetch_array($rs)){

?>

<tr style="height:50px;">

<td><a href="<?php echo $row['img'];?>" target="_blank"></a></td>

<td><?php echo $row['firstname'];?></td>

<td><?php echo $row['lastname'];?></td>

<td><?php echo $row['adress'];?></td>

<td><?php echo $row['city'];?></td>

<td><?php echo $row['district'];?></td>

<td><?php echo $row['pincode'];?></td>

<td><?php echo $row['emailid'];?></td>

<td><?php echo $row['phoneno'];?></td>

```

```
<td><a href="idetails.php?uid=?php echo $row['uid'];?">Details</a></td>
```

```
</tr>
```

```
<?php } ?>
```

```
</table>
```

```
<br/>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
//Interestaction.php
```

```
<?php
```

```
include('DatabaseCon.php');
```

```
$db=new DatabaseCon();
```

```
session_start();
```

```
$uid=$_SESSION['uid'];
```

```
$mid=$_GET['id'];
```

```
$sql="insert into tbl_intr(iuid,mid) values($uid,$mid)";
```

```
$db->insertQuery($sql);
```

```
echo "<script>alert('Sent');window.location='search.php'</script>";
```

```
?>
```



## **APPENDIX B**

### **Acronyms**

SQL - Structured Query Language

DFD - Data Flow Diagram

ERD - Entity Relationship Diagram

IDE - Integrated Development Environment

OS - Operating System