

# **CHAPTER ONE**

## **“INTRODUCTION”**

## **1. INTRODUCTION**

### **1.1 ORGANIZATION PROFILE**

### **1.2 INTRODUCTION TO THE SYSTEM**

## 1. INTRODUCTION

### 1.1 Organization Profile



Software Development | Website Development | Web application Development | Multimedia

**Company Name:- Spark Technologies**

**Location:** Kamal Heights, Flat No. 6, Vishrambag, Sangli- 416410  
Maharashtra. Contact :- +91-9595909041.  
E-mail :- support@sparktechsoft.co.in

#### **About Company:-**

We Spark Technologies are complete Software Solution Provider, creating rich and Custom Based also in concept development. Our team of versatile experts have unmatched skills in research, Analysis, and Implementation etc. The result is production of stunning, realistic animations. We offering high-end Web services & also Windows Offline Application Services.

We differentiate ourselves by our holistic approach in the creative and innovative process, adding new facets and learning to our portfolio each day. We provide services and solutions right from concept development phase to final Project for your Requirement & Also Provide a Guidance For your Project.

Our commitment to a culture, based on a set of strong core values is the heart of our organization. The Value Code reflects this commitment, which emphasizes placing our Clients'" interest first, Integrity, Quality, Creativity and Teamwork. The Value Code reflects this commitment, which emphasizes placing our Clients'" interest first, Integrity, Quality, Creativity and Teamwork.

## **Our Services:-**

### **Website Designing**

Website is smart way to spread your business throughout world. reach your client within seconds and provide your information through just one link.

### **Software Development**

It includes Hotel management, School Management, Petrol pump. Also we are making customise soft wares according to your needs.

### **CMS Website Development**

Its most popular thing now a days. Manage your website without any technical knowledge. Can simply manage your content, create your own pages, blogs, within your websites.

### **Web App Development**

This includes different types of applications use for booking like hotel/restaurant, ticket booking, user registrations.

### **Social Media Marketing**

Its most popular thing now a days. Manage your website without any technical knowledge. Can simply manage your content, create your own pages, blogs, within your websites.

### **Animation**

Animation is not the art of drawings that move but the art of movements that are drawn.

## 1.2 Introduction to the System:-

ReshimGathi is a Matrimonial App/Site to find perfect life partner. To find match through this site, one has to register and also provide his expectations about his/her life partner. This helps user to find compatibility check. Also if user believes in astrology then he/she can check astrological match immediately from the given link. To check whether the user is a robot or human the site provides Captcha facility.

This site also helps its member to view information about various matches and also send messages but for this user has to buy package. We also provide facility to upload images and create album to find a better match.

If the user finds match through this application or not interested in marriage then can delete his profile by sharing reason for deletion. If he/she finds match through the application then can share their story which may help others for reference. This story may be displayed on site by admin's choice.

However if the user finds some match inappropriate (or any) then he/she can avoid the person by blocking him/her. Also he can send like/dislike as per his choice. He/she can complain to admin of the site through message so that admin can take appropriate action towards it.

Thus, it is accessible either by an administrator (business user), customers/members (client user). Member can easily find desired match. This project is an attempt to provide the advantages of finding a perfect partner as per requirement. It helps selecting best person as life partner sitting home in the form anywhere through internet. The interface is very user-friendly. The data is well protected. E.g. all the personal details like phone number, aadhar card details will not be displayed on site which makes the user feel free and focus mainly on the finding desired match.

**Modules of System:-****a) Admin Module (Business User):-**

In admin module admin can browse the website, then admin can create various packages like gold, silver, platinum and so on. Each package has its own advantage. He can set duration period, number of messages viz. chat limit, price of package and even discount. Admin can also view newly registered members as well as packages that are to be renewed by this month leading to help improve customer satisfaction. Admin has his own choice to display successful marriage stories on site who found their partner through ReshimGathi.

**b) Member Module (Client User):-**

In member module, the client also known as customer can find match as per his/her expectations, send messages, send interest, send like/dislike and many more. However, he/she can also block/unblock a person.

# **CHAPTER TWO**

# **“SYSTEM ANALYSIS”**

## **2. SYSTEM ANALYSIS**

**2.1 OBJECTIVES OF THE SYSTEM**

**2.2 SYSTEM SCOPE**

**2.3 REQUIREMENT ANALYSIS**

**2.4 SYSTEM FLOWCHART**

**2.5 DATA FLOW DIAGRAM**

## 2. SYSTEM ANALYSIS:

### 2.1 Objectives of the System:

- To find partner as per expectation like city, qualification, country, etc.
- To provide qualitative information to user.
- To provide a wide variety of choices for marriage.
- To collect feedback from client.
- To provide a user-friendly environment and user interactions.
- To provide facility of buying package.
- To provide astrological details for those who believe in astrology.
- To find perfect partner in comfort from home, without having to step out of the door.
- To provide a facility to check the functionalities of site without having to purchase package initially i.e. new members are by default using free packages. Where user can use access free trial for some days.
- To provide independence to the administrator to display successful stories on site.
- To provide a smooth communication with two individuals without having to exchange numbers by providing the ability to chat.
- To make it more reliable by providing captcha which indicates user is not a machine.
- To provide independence to block user.

## 2.2 System Scope:

- This project is about “website” of Matrimony. This website contains two modules i.e. Member Module (client) and Admin Module (business). In member module customer can browse website and find match. In admin module admin can create packages and display stories on site.
- It manages and fulfill as much as it can satisfy user in finding a perfect partner.
- The whole system is secured by giving login, password and captcha.
- If user forgets password then he/she can generate new password.
- Makes user feel free by allowing him/her the facility to block or unblock user.
- It makes communication faster by sending interest if interested and also by sending messages.
- Also helps its member to communicate with administrator using the same facility of sending message.
- Helps to find out the people who you like and people who like you in the favorites menu.

## 2.3 Requirement Analysis:

The requirements for a system are the descriptions of what the system should do the services that it provides and the constraints on its operation. These requirements reflect the needs of client for a system that serves a certain purpose such as controlling a device, finding information. The process of finding out, analyzing, documenting and checking these services and constraints is called requirements engineering (RE).

Some of the problems that arise during the requirements engineering process area result of failing to make a clear separation between these different levels of description. I distinguish between them by using the term ‘user requirements’ to mean the high-level abstract requirements and ‘system requirements’ to mean the detailed description of what the system should do. User requirements and system requirements may be defined as follows:

**User requirements** are statements, in a natural language plus diagrams, of what services the system is expected to provide to system users and the constraints under which it must operate.

**System requirements** are more detailed descriptions of the software system’s functions, services, and operational constraints. The system requirements document (sometimes called a functional specification) should define exactly what is to be implemented.

- The web application should be Responsive.
- The required information should be on a central location. This will facilitate the availability of the data anywhere and anytime.
- User manual is guide for using this system following or the steps for user to excess the site.
- The business user must be allowing the multiple number of slots to select client.

## 2.4 System Flowchart:

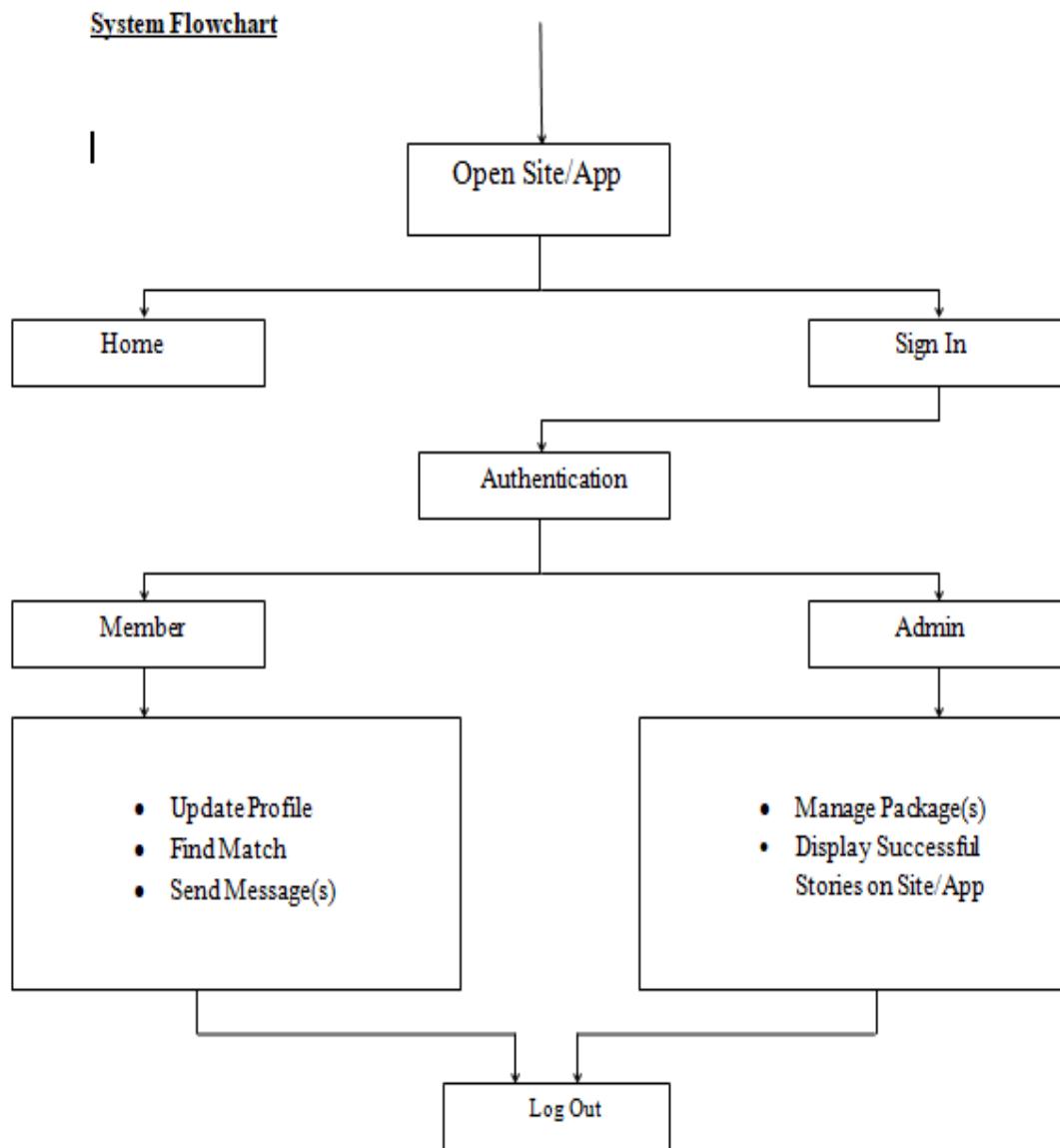
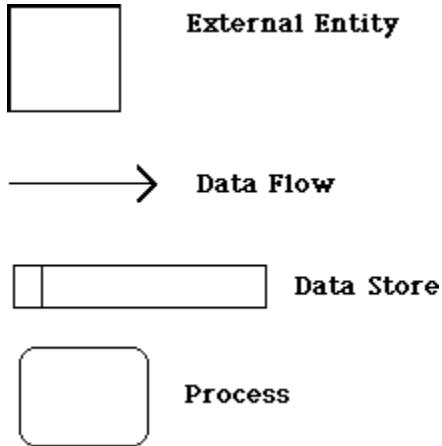


Fig. :- System Flow Chart

## 2.6 Data Flow Diagram:-

### Description:-

Data Flow Diagrams are composed of the four basic symbols shown below.



The External Entity symbol represents sources of data to the system or destinations of data from the system.

The Data Flow symbol represents movement of data.

The Data Store symbol represents data that is not moving (delayed data at rest).

The Process symbol represents an activity that transforms or manipulates the data (combines, reorders, converts, etc.)

Any system can be represented at any level of detail by these four symbols.

### External Entities:

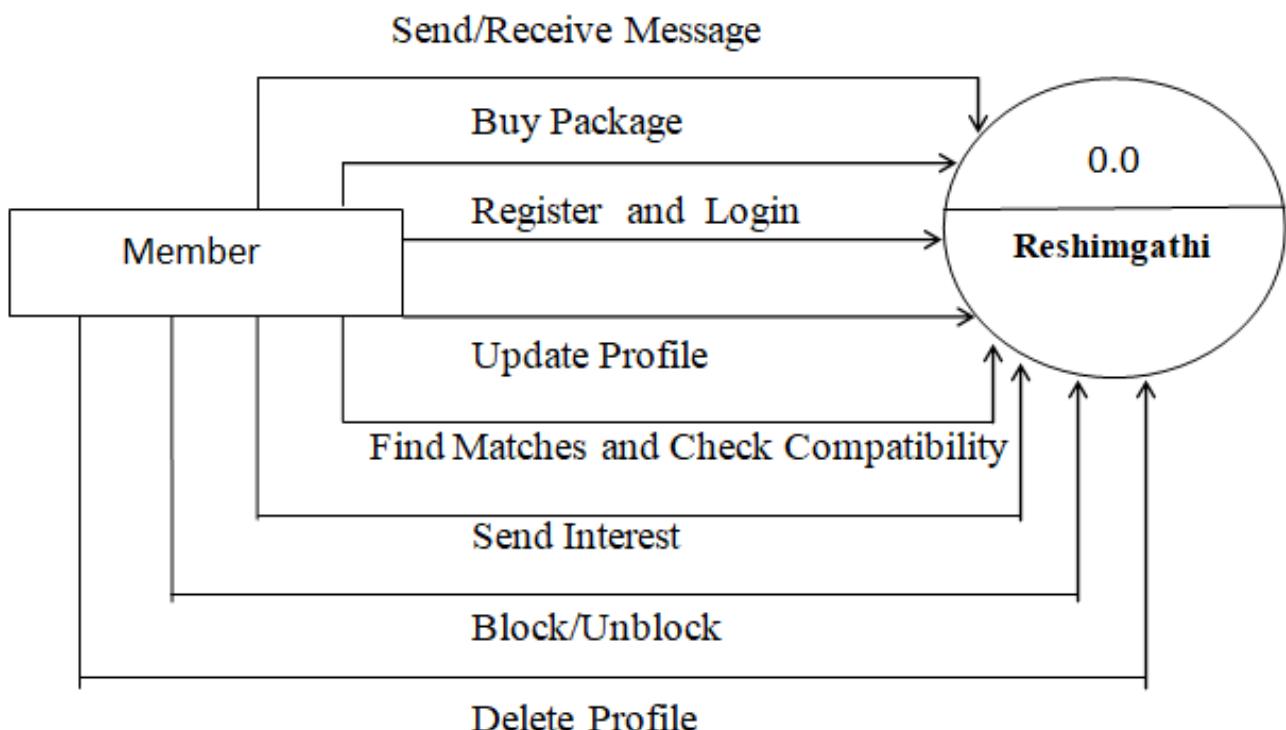
1. Are named with appropriate name.
2. Can be duplicated, one or more times, on the diagram to avoid line crossing.
3. Determine the system boundary. They are external to the system being studied.
4. Can represent another system or subsystem.
5. Go on margins/edges of data flow diagram.

**Data Flows:**

1. Are represented with a line with an arrowhead on one end. A fork in a data flow means that the same data goes to two separate destinations. The same data coming from several locations can also be joined.
2. Should only represent data, not control.
3. Are ALWAYS named. Name is not to include the word "data".
4. Are referenced by a combination of the identifiers of the constructs that the data flow connects. (14-A references a data flow from process 14 to external entity A)

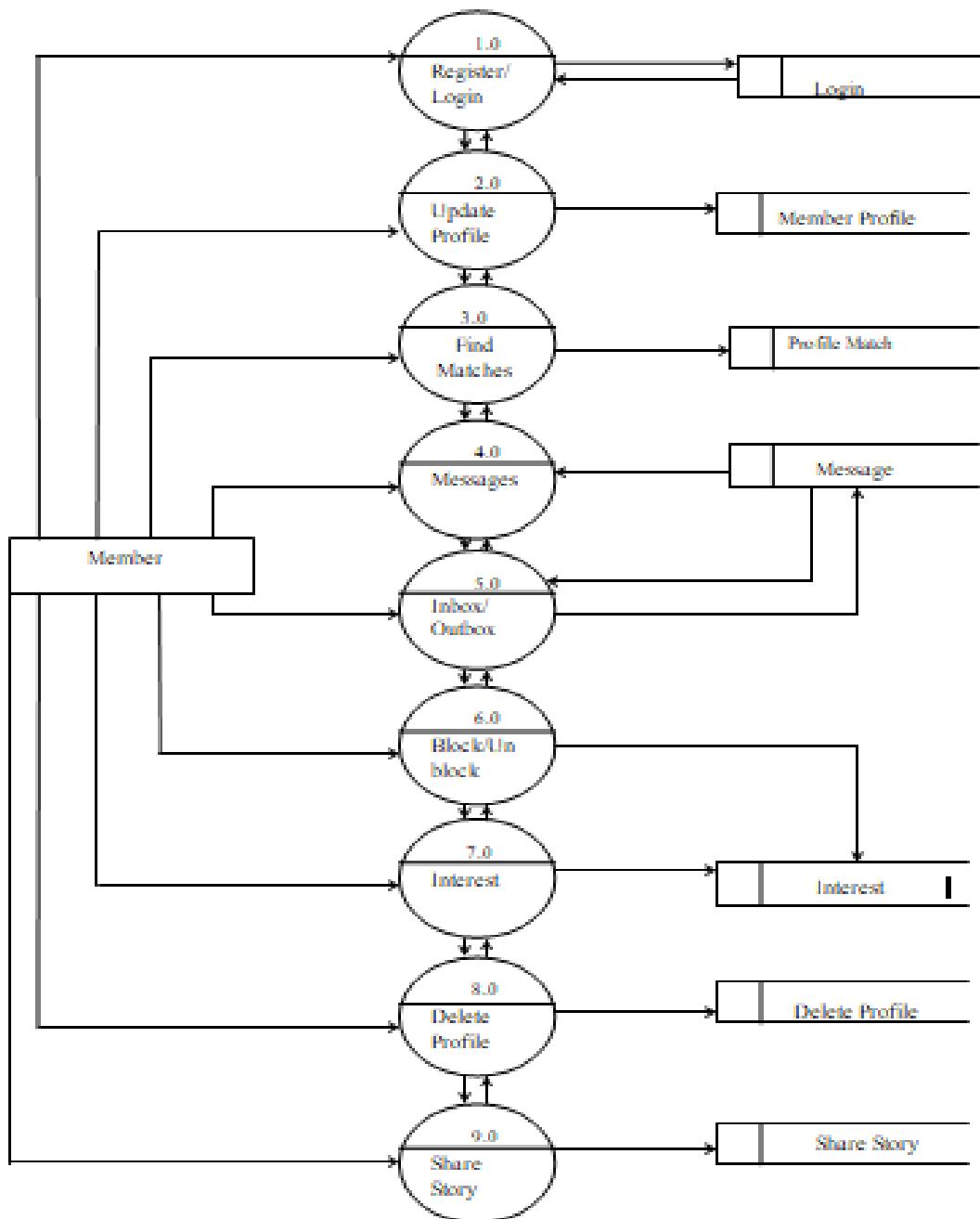
**Data Stores:**

1. Are generic for physical files (index cards, desk drawers, magnetic disk, magnetic tape, shirt pocket, human memory, etc.)
2. are named with an appropriate name, not to include the word "file", and numbered with a number preceded with a capital letter D
3. Can be duplicated, one or more times, to avoid line crossing.
4. Can show two or more systems that share a data store. This is done by adding a solid stripe on the left boundary. This can occur in the case of one system updating the data store, while the other system only accesses the data. For example, the data store could be a freight rate book that one system builds and maintains, but is used by the represented system.

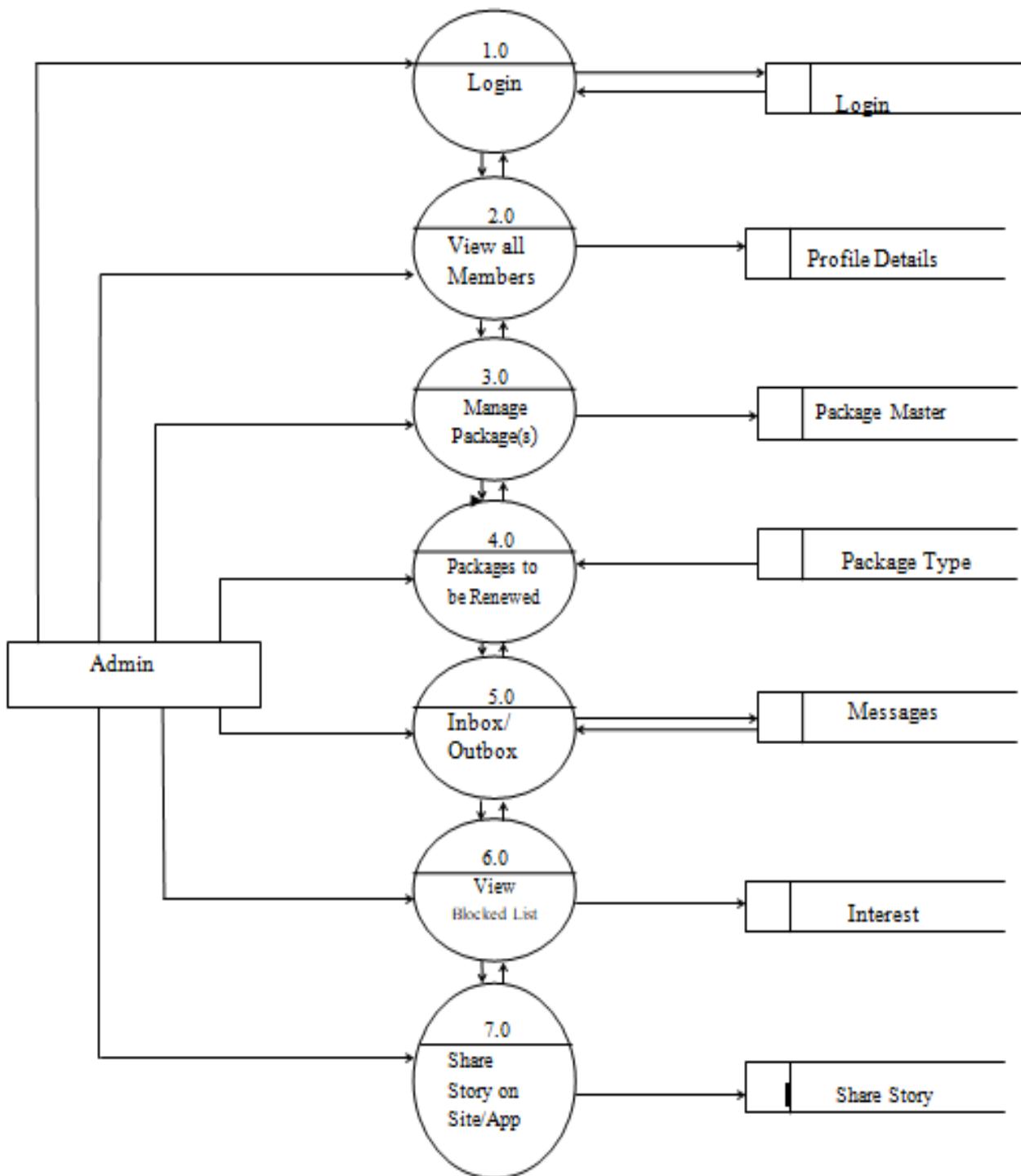
**Context Level Diagram:-****Fig:- Context Level Diagram**

## First Level Data Flow Diagram: -

Member



## Admin



# **CHAPTER THREE**

## **“SYSTEM DESIGN”**

### **3. SYSTEM DESIGN**

**3.1 UML DIAGRAMS**

**3.2 ER DIAGRAMS**

**3.3 FILE STRUCTURE/DATABASE DESIGN**

**3.4 ABOUT ENVIRONMENT/PLATFORM USED**

### 3. System Design:-

#### 3.1. UML Diagram



Fig. :- Use Case Diagram

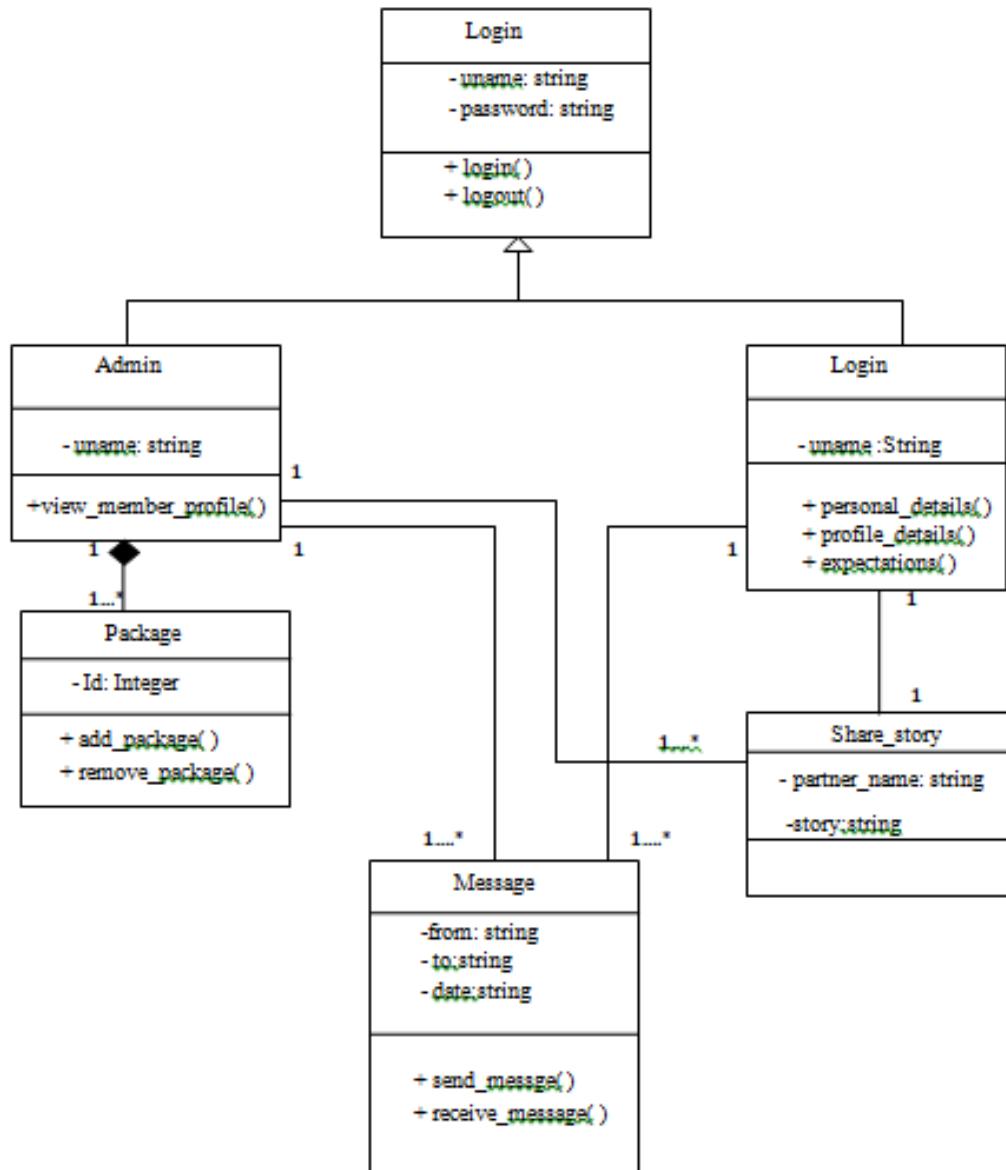
**Class Diagram:-**

Fig. :- Class Diagram

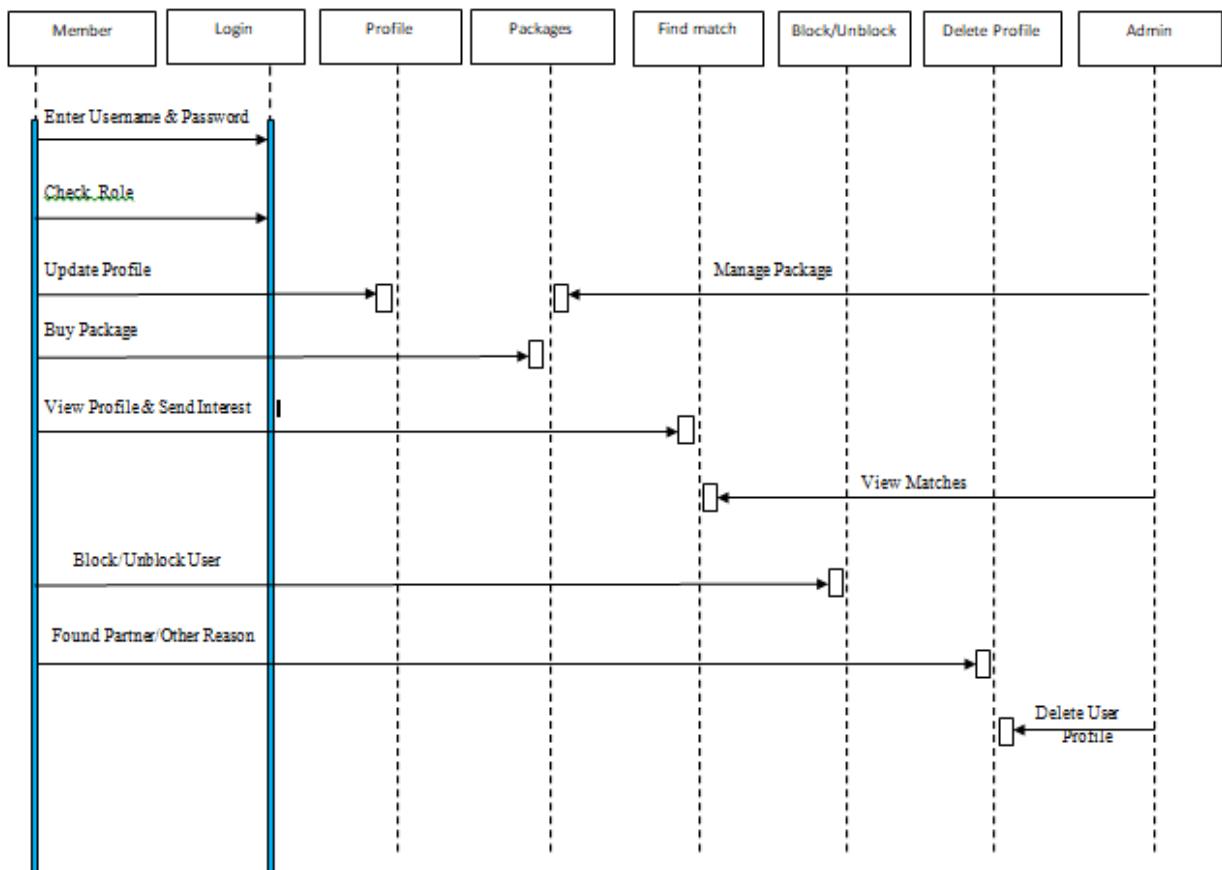
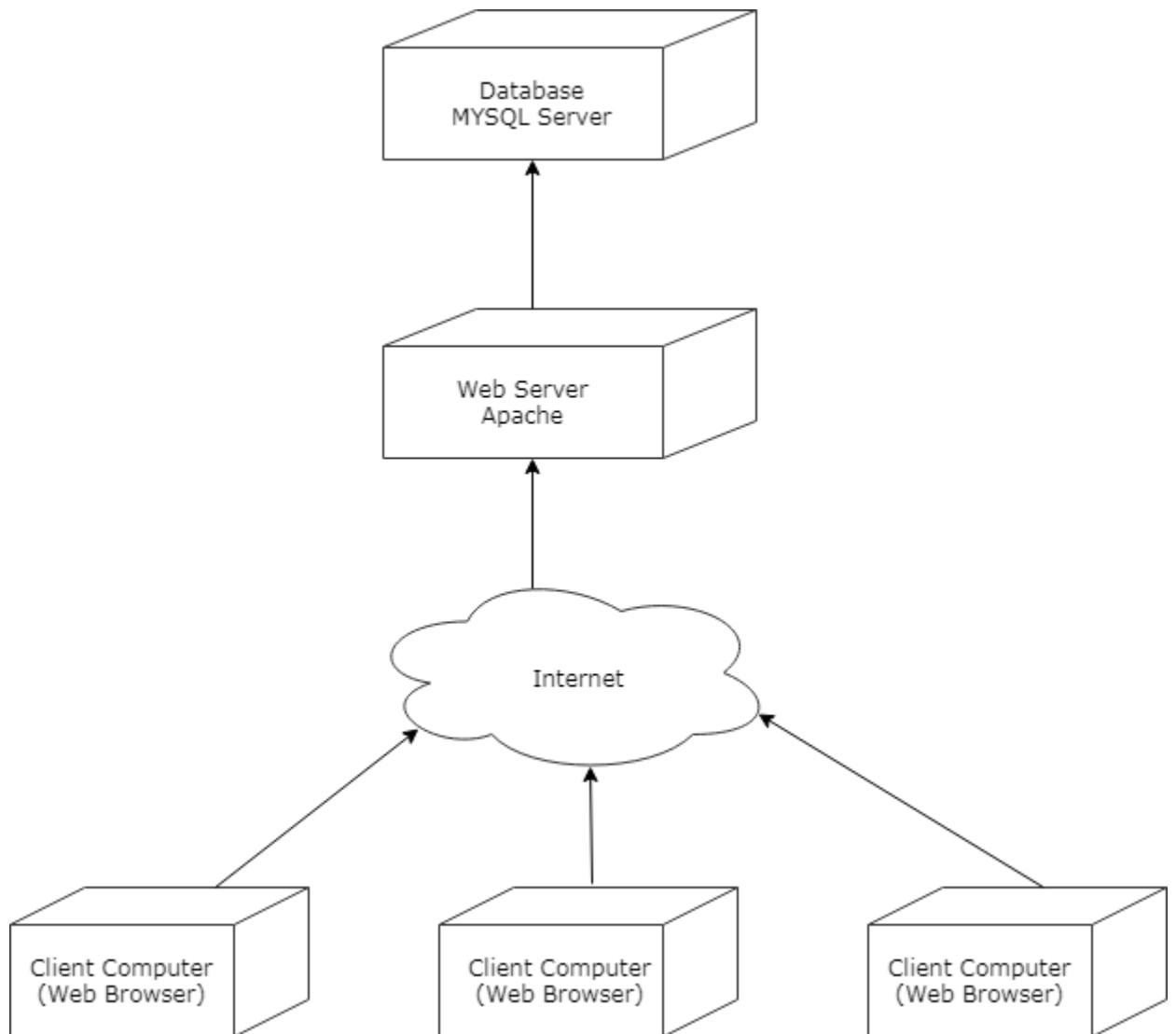
**Sequence Diagram:-**

Fig. :- Sequence Diagram

### Deployment Diagram:-

Fig. :- Deployment Diagram



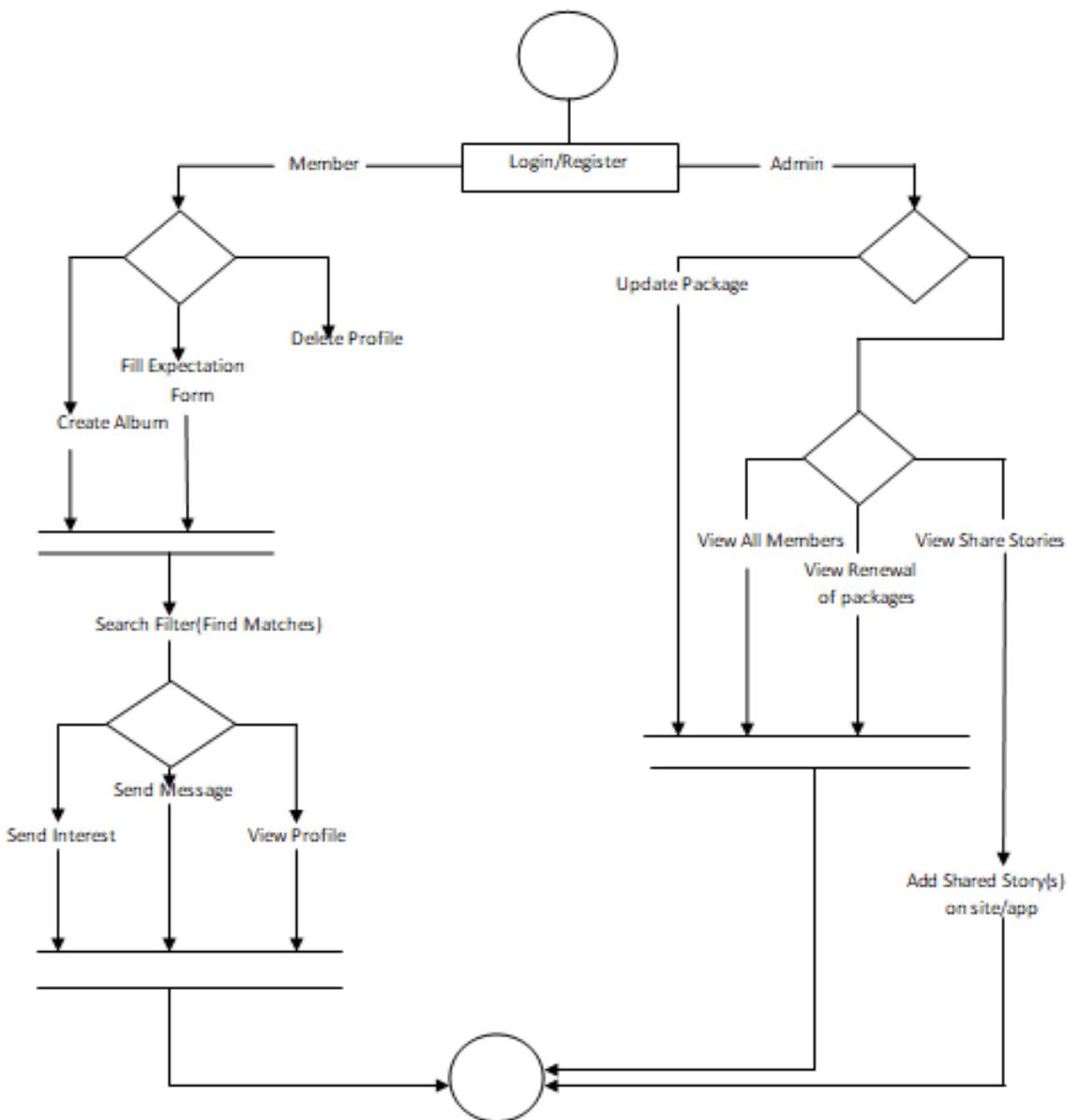
**Activity Diagram:-**

Fig.: - Activity Diagram

### 3.2ER Diagram:-

An Entity-Relationship diagram (ERD) typically serves as the main deliverable of a conceptual data model. While newer approaches to E-R modeling have developed, the E-R approach is still cited by some professionals as “the premier model for conceptual database design” . An ERD is a logical representation of an organization’s data, and consists of three primary components:

- **Entities** – Major categories of data and are represented by rectangles
- **Attributes** – Characteristics of entities and are listed within entity rectangles
- **Relationships** – Business relationships between entities and are represented by lines

An **Entity** is a person, place, object, event, or concept that an organization wants to maintain data on. Each entity has a unique identity that differentiates it from other entities. A point of distinction must be made between entity *types* and entity *instances*. An **entity type** is a collection of entities that share common properties. Entity types are also known as entity *classes*. An **entity instance** is an individual occurrence of an entity type. A data model describes an entity type only once; however there may be numerous instances of that type within a database.

Entity type definition is important to requirements determination and structuring. Type definitions should (1) include the unique characteristics for the type, (2) clarify what instances are included and excluded in the type, (3) identify when an instance is created, deleted, or change into another entity type, and (4) specify what history needs to be kept about entity instances. A sound understanding of business should help the conceptual data modeler when defining entity types.

An **Attribute** is a characteristic of an entity that is relevant to the organization. When defining an attribute, an analyst should state why the attribute is important, what is included in the attribute’s value, the source of the value, and whether or not that value can change. Again, a sound understanding of an organization’s business should assist the analyst in compiling relevant attributes.

**Candidate keys** are attributes that uniquely identify each instance of an entity type. An analyst must select one candidate key as an entity type's identifier. This identifier will then be used to uniquely identify each instance of that entity type. It is critical that the identifier's value remain permanent over time, and never contain a null value.

Other types of attributes that analysts should be aware of when creating E-R diagrams include:

- Multivalued Attributes – attributes that may contain multiple values
- Required Attributes – attributes that must contain a value for each instance
- Optional Attributes – attributes that do not need a value for each instance
- Composite Attributes – attributes that contains meaningful component parts
- Derived Attributes – attributes whose values are computed from other data in the database

**Relationships** link the various components in an E-R diagram together. It is usually best to think of relationships as verbs and entities as nouns, which together comprise a complete sentence. For example, "an **Invoice** Was\_Sent\_To a **Customer**". Relationships depict either some kind of event occurring or a natural link between entity instances. A relationship's **degree** indicates the number of entity types that participate in a given relationship. The three most common relationship degrees are: *Unary* (between instances of one entity type), *Binary* (between instances of two entity types), and *Ternary* (between three entity types). Below, illustrations are listed for each of the relationship degree types

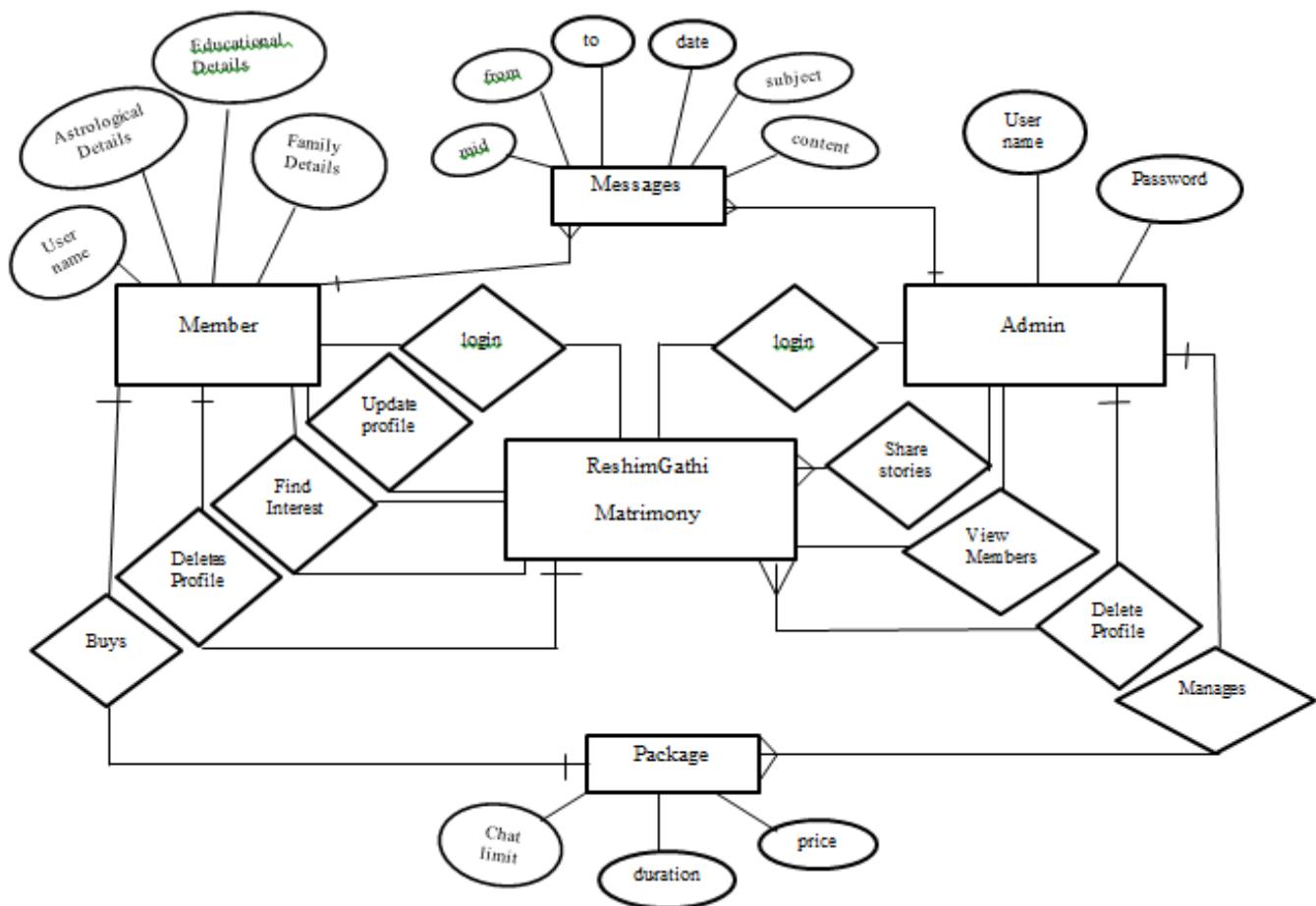
**ER Diagram:-**

Fig. :- Entity Relationship Diagram

### 3.3 File Structure/Database Design:

#### 1. Table Name:- login

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uname</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
2	<u>pwd</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
3	<u>role</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
4	<u>gender</u>	varchar(50)	latin1_swedish_ci		No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
5	<u>created_at</u>	date			No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More

#### 2. Table Name:- personal\_information

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop  Primary  Unique  Index ▾ More
2	<u>pid</u>	int(100)			No	None		Change  Drop  Primary  Unique  Index ▾ More
3	<u>uname</u>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop  Primary  Unique  Index ▾ More
4	<u>created_for</u>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop  Primary  Unique  Index ▾ More
5	<u>fname</u>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop  Primary  Unique  Index ▾ More
6	<u>lname</u>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop  Primary  Unique  Index ▾ More
7	<u>e_email</u>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop  Primary  Unique  Index ▾ More
8	<u>phone</u>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop  Primary  Unique  Index ▾ More
9	<u>dob</u>	date			No	None		Change  Drop  Primary  Unique  Index ▾ More

#### 3. Table Name:- profile\_details

1	<u>uid</u>	int(100)		No	None	AUTO_INCREMENT	Change  Drop  Primary  Unique  Index ▾ More
2	<u>prof_d_id</u>	int(100)		No	None		Change  Drop  Primary  Unique  Index ▾ More
3	<u>gender</u>	varchar(100)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
4	<u>uname</u>	varchar(100)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
5	<u>marital_status</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
6	<u>height</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
7	<u>caste</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
8	<u>sub_caste</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
9	<u>gotra</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
10	<u>diet</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
11	<u>smoke</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
12	<u>personal_values</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
13	<u>complexion</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
14	<u>body_type</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
15	<u>special_cases</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
16	<u>residency_status</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
17	<u>language</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
18	<u>aadhar</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
19	<u>country</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
20	<u>city</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
21	<u>working_with</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
22	<u>working_as</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
23	<u>annual_income</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More
24	<u>prefer_working_partner</u>	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Primary  Unique  Index ▾ More

#### 4. Table Name:- family\_details

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>fid</u>	int(100)			No	None		Change  Drop ▾ More
3	<u>uname</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>family_values</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<u>fathers_status</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
6	<u>mothers_status</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
7	<u>no_of_brothers</u>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
8	<u>no_of_sisters</u>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
9	<u>native_place</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
10	<u>family_description</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
11	<u>body_weight</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
12	<u>blood_group</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
13	<u>primary_mobile_no</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
14	<u>secondary_mobile_no</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
15	<u>address</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
16	<u>f_city</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
17	<u>state</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
18	<u>f_country</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More

#### 5. Table Name:- astro\_details

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>astro_id</u>	int(100)			No	None		Change  Drop ▾ More
3	<u>uname</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>country_of_birth</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<u>city_of_birth</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
6	<u>time_of_birth</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
7	<u>manglik</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
8	<u>rashi</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
9	<u>nakshatra</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
10	<u>want_horoscope_match</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More

#### 6. Table Name:- education\_and\_career

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>eid</u>	int(100)			No	None		Change  Drop ▾ More
3	<u>uname</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>e_educational_level</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<u>e_educational_field</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
6	<u>e_annual_income</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
7	<u>e_family_status</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More

#### 7. Table Name:- hobbies\_and\_traits

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>h_id</u>	int(100)			No	None		Change  Drop ▾ More
3	<u>uname</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>h_describe</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<u>h_activities</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More

**8. Table Name:- about\_myself**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>uname</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
3	<u>about_self</u>	varchar(800)	latin1_swedish_ci		No	None		Change  Drop ▾ More

**9. Table Name:- expectation**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uname</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
2	<u>marital_status</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
3	<u>height</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>caste</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<u>gotra</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
6	<u>city</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
7	<u>manglik</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
8	<u>rashi</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
9	<u>nakshatra</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
10	<u>e_educational_level</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
11	<u>e_educational_field</u>	varchar(200)	latin1_swedish_ci		No	None		Add primary key

**10. Table Name:- profile\_image**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>pid</u>	int(200)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>uname</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
3	<u>url</u>	varchar(1000)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>lastUpload</u>	varchar(1000)	latin1_swedish_ci		No	None		Change  Drop ▾ More

**11. Table Name:- message**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>mid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>f_uname</u>	varchar(300)	latin1_swedish_ci		No	None		Change  Drop ▾ More
3	<u>from_u</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>t_uname</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<u>to_u</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
6	<u>mdate</u>	date			No	None		Change  Drop ▾ More
7	<u>subject</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
8	<u>contents</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
9	<u>message_count</u>	int(10)			No	0		Change  Drop ▾ More
10	<u>f_status</u>	int(10)			No	0		Change  Drop ▾ More
11	<u>t_status</u>	int(10)			No	0		Change  Drop ▾ More

**12. Table Name:- interest**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<a href="#">uid</a>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<a href="#">pid</a>	int(100)			No	None		Change  Drop ▾ More
3	<a href="#">f_uname</a>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<a href="#">t_uname</a>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<a href="#">mdate</a>	date			No	None		Change  Drop ▾ More
6	<a href="#">comment</a>	varchar(50)	latin1_swedish_ci		No	None		Change  Drop ▾ More

**13. Table Name:- package\_master**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<a href="#">pm_id</a>	int(20)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<a href="#">package_type</a>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
3	<a href="#">price</a>	decimal(10,0)			No	None		Change  Drop ▾ More
4	<a href="#">discount</a>	varchar(50)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<a href="#">duration</a>	varchar(50)	latin1_swedish_ci		No	None		Change  Drop ▾ More
6	<a href="#">chat_limit</a>	int(20)			No	None		Change  Drop ▾ More

**14. Table Name:- package\_type**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<a href="#">pt_id</a>	int(20)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<a href="#">pm_id</a>	int(11)			No	None		Change  Drop ▾ More
3	<a href="#">uname</a>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<a href="#">m_nm</a>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<a href="#">purchase_date</a>	date			No	None		Change  Drop ▾ More
6	<a href="#">due_date</a>	date			No	None		Change  Drop ▾ More

**15. Table Name:- gallery**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<a href="#">fid</a>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<a href="#">uname</a>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
3	<a href="#">url</a>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<a href="#">lastUpload</a>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More

## 16. Table Name:- view\_profile\_match

#	Name	Type	Collation	Attributes	Null	Default	Extra	View
1	<b>uid</b>	int(100)			No	0		<a href="#">Browse distinct values</a>
2	<b>uname</b>	varchar(100)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
3	<b>pm_id</b>	int(11)			No	None		<a href="#">Browse distinct values</a>
4	<b>fname</b>	varchar(100)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
5	<b>lname</b>	varchar(100)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
6	<b>gender</b>	varchar(100)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
7	<b>dob</b>	date			No	None		<a href="#">Browse distinct values</a>
8	<b>height</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
9	<b>city</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
10	<b>manglik</b>	varchar(500)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
11	<b>marital_status</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
12	<b>caste</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
13	<b>annual_income</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
14	<b>rashi</b>	varchar(500)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
15	<b>nakshatra</b>	varchar(500)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
16	<b>language</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
17	<b>aadhar</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
18	<b>diet</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
19	<b>smoke</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
20	<b>complexion</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>

## 17. Table Name:- view\_expectation

#	Name	Type	Collation	Attributes	Null	Default	Extra	View
1	<b>uname</b>	varchar(100)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
2	<b>gender</b>	varchar(100)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
3	<b>marital_status</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
4	<b>height</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
5	<b>caste</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
6	<b>gotra</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
7	<b>city</b>	varchar(200)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
8	<b>manglik</b>	varchar(500)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
9	<b>rashi</b>	varchar(500)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
10	<b>nakshatra</b>	varchar(500)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
11	<b>e_educational_level</b>	varchar(500)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>
12	<b>e_educational_field</b>	varchar(500)	latin1_swedish_ci		No	None		<a href="#">Browse distinct values</a>

## 18. Table Name:- delete\_profile

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<b>uname</b>	varchar(500)	latin1_swedish_ci		No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> ▾ More
2	<b>delete_for</b>	varchar(500)	latin1_swedish_ci		No	None		<a href="#">Change</a> <a href="#">Drop</a> <a href="#">Browse distinct values</a> ▾ More

**19. Table Name:- share\_story**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	uname	varchar(200)	latin1_swedish_ci		No	None	Change  Drop ▾ More	
2	partner_name	varchar(500)	latin1_swedish_ci		No	None	Change  Drop ▾ More	
3	share_your_story	varchar(1500)	latin1_swedish_ci		No	None	Change  Drop ▾ More	
4	display_on_site	varchar(50)	latin1_swedish_ci		No	removed	Change  Drop ▾ More	

**20. Table Name:- temp\_personal\_information**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	uid	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	pid	int(100)			No	None		Change  Drop ▾ More
3	uname	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	created_for	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	fname	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
6	lname	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
7	e_email	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
8	phone	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
9	dob	date			No	None		Change  Drop ▾ More

Activate Windows

**21. Table Name:- temp\_profile\_details**

1	uid	int(100)		No	None	AUTO_INCREMENT	Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
2	prof_d_id	int(100)		No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
3	gender	varchar(100)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
4	uname	varchar(100)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
5	marital_status	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
6	height	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
7	caste	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
8	sub_caste	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
9	gotra	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
10	diet	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
11	smoke	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
12	personal_values	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
13	complexion	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
14	body_type	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
15	special_cases	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
16	residency_status	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
17	language	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
18	aadhar	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
19	country	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
20	city	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
21	working_with	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
22	working_as	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
23	annual_income	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More
24	prefer_working_partner	varchar(200)	latin1_swedish_ci	No	None		Change  Drop  Browse distinct values  Primary  Unique  Index ▾ More

Activate Windows

GO to Settings to activate Windows

## 22. Table Name:- temp\_family\_details

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>fid</u>	int(100)			No	None		Change  Drop ▾ More
3	<u>uname</u>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>family_values</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<u>fathers_status</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
6	<u>mothers_status</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
7	<u>no_of_brothers</u>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
8	<u>no_of_sisters</u>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
9	<u>native_place</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
10	<u>family_description</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
11	<u>body_weight</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
12	<u>blood_group</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
13	<u>primary_mobile_no</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
14	<u>secondary_mobile_no</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
15	<u>address</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
16	<u>f_city</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
17	<u>state</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
18	<u>f_country</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More

## 23. Table Name:- temp\_astro\_details

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>astro_id</u>	int(100)			No	None		Change  Drop ▾ More
3	<u>uname</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>country_of_birth</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<u>city_of_birth</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
6	<u>time_of_birth</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
7	<u>manglik</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
8	<u>rashi</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
9	<u>nakshatra</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
10	<u>want_horoscope_match</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More

## 24. Table Name:- temp\_education\_And\_career

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>eid</u>	int(100)			No	None		Change  Drop ▾ More
3	<u>uname</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>e_educational_level</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<u>e_educational_field</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
6	<u>e_annual_income</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
7	<u>e_family_status</u>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More

## 25. Table Name:- temp\_hobbies\_and\_traits

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>uid</u>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
2	<u>h_id</u>	int(100)			No	None		Change  Drop ▾ More
3	<u>uname</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
4	<u>h_describe</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
5	<u>h_activities</u>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More

**26. Table Name:- temp\_about\_myself**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1 <b>uid</b>	int(100)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
<input type="checkbox"/>	2 <b>uname</b>	varchar(700)	latin1_swedish_ci		No	None		Change  Drop ▾ More
<input type="checkbox"/>	3 <b>about_self</b>	varchar(300)	latin1_swedish_ci		No	None		Change  Drop ▾ More

**27. Table Name:- view\_temp\_profile\_match**

#	Name	Type	Collation	Attributes	Null	Default	Extra	View
<input type="checkbox"/>	1 <b>uid</b>	int(100)			No	0		Browse distinct values
<input type="checkbox"/>	2 <b>uname</b>	varchar(100)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	3 <b>pm_id</b>	int(11)			No	None		Browse distinct values
<input type="checkbox"/>	4 <b>fname</b>	varchar(100)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	5 <b>lname</b>	varchar(100)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	6 <b>gender</b>	varchar(100)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	7 <b>dob</b>	date			No	None		Browse distinct values
<input type="checkbox"/>	8 <b>height</b>	varchar(200)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	9 <b>city</b>	varchar(200)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	10 <b>manglik</b>	varchar(500)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	11 <b>marital_status</b>	varchar(200)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	12 <b>caste</b>	varchar(200)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	13 <b>annual_income</b>	varchar(200)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	14 <b>rashi</b>	varchar(500)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	15 <b>nakshatra</b>	varchar(500)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	16 <b>language</b>	varchar(200)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	17 <b>aadhar</b>	varchar(200)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	18 <b>diet</b>	varchar(200)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	19 <b>smoke</b>	varchar(200)	latin1_swedish_ci		No	None		Browse distinct values
<input type="checkbox"/>	20 <b>complexion</b>	varchar(200)	latin1_swedish_ci		No	None		Browse distinct values

**28. Table Name:- contact\_us**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1 <b>cid</b>	int(10)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
<input type="checkbox"/>	2 <b>name</b>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
<input type="checkbox"/>	3 <b>e_email</b>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
<input type="checkbox"/>	4 <b>u_date</b>	date			No	None		Change  Drop ▾ More
<input type="checkbox"/>	5 <b>subject</b>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
<input type="checkbox"/>	6 <b>message</b>	varchar(900)	latin1_swedish_ci		No	None		Change  Drop ▾ More

**29. Table Name:- feedback**

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1 <b>fid</b>	int(200)			No	None	AUTO_INCREMENT	Change  Drop ▾ More
<input type="checkbox"/>	2 <b>fname</b>	varchar(200)	latin1_swedish_ci		No	None		Change  Drop ▾ More
<input type="checkbox"/>	3 <b>lname</b>	varchar(100)	latin1_swedish_ci		No	None		Change  Drop ▾ More
<input type="checkbox"/>	4 <b>e_email</b>	varchar(500)	latin1_swedish_ci		No	None		Change  Drop ▾ More
<input type="checkbox"/>	5 <b>u_date</b>	date			No	None		Change  Drop ▾ More
<input type="checkbox"/>	6 <b>content</b>	varchar(1500)	latin1_swedish_ci		No	None		Change  Drop ▾ More

### 3.4 About Environment/Platform Used:

#### **1. Introduction to Android-**

The **Android operating system** is the largest installed base among various mobile platforms across the globe. Hundreds of millions of mobile devices are powered by **Android** in more than 190 countries of the world. It conquered around **75%** of the global market share by the end of 2020, and this trend is growing bigger every other day.

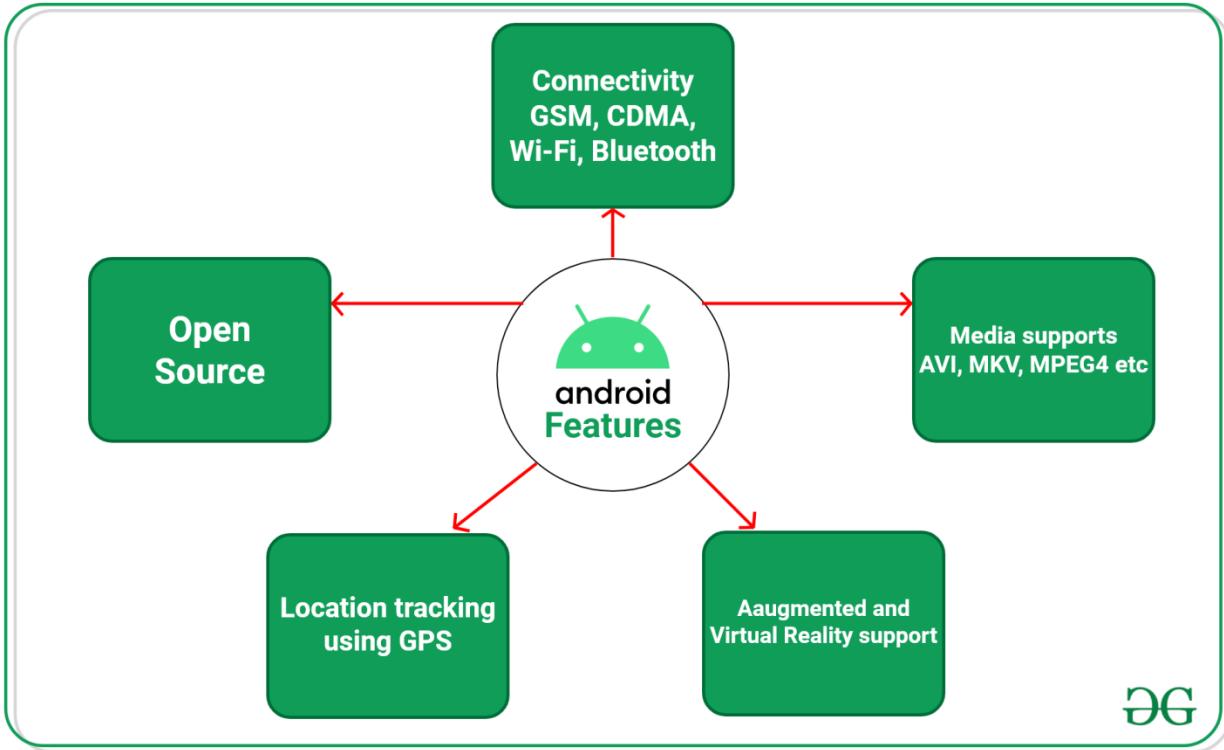
The company named **Open Handset Alliance** developed Android for the first time that is based on the modified version of the Linux kernel and other open-source software. **Google** sponsored the project at initial stages and in the year 2005, it acquired the whole company. In September 2008, the first Android-powered device launched in the market.

Android dominates the mobile OS industry because of the long list of features it provides. It's user-friendly, has huge community support, provides a greater extent of customization, and a large number of companies build Android-compatible smartphones. As a result, the market observes a sharp increase in the demand for developing Android mobile applications, and with that companies need smart developers with the right skill set.

At first, the purpose of Android was thought of as a mobile operating system. However, with the advancement of code libraries and its popularity among developers of the divergent domain, Android becomes an absolute set of software for all devices like tablets, wearable's, set-top boxes, smart TVs, notebooks, etc.

## Features of Android

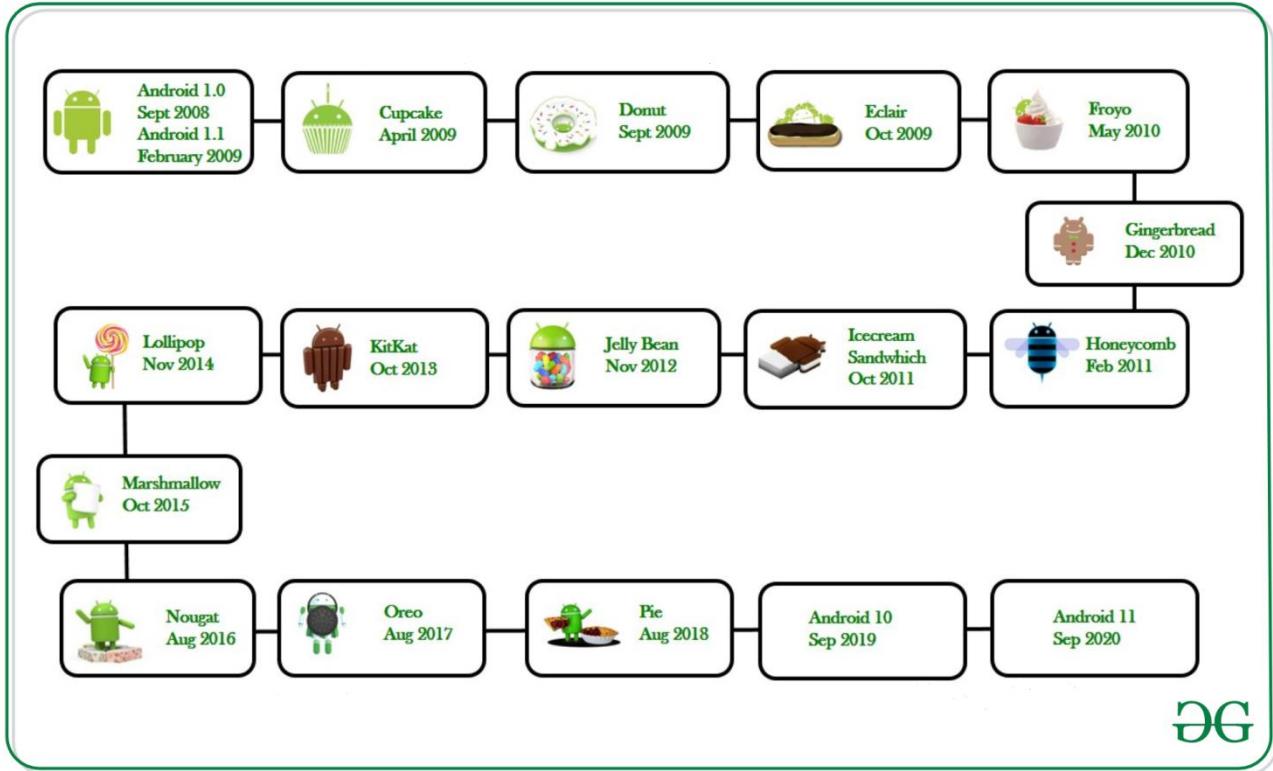
Android is a powerful open-source operating system that open-source provides immense features and some of these are listed below.



- Android Open Source Project so we can customize the OS based on our requirements.
- Android supports different types of connectivity for GSM, CDMA, Wi-Fi, Bluetooth, etc. for telephonic conversation or data transfer.
- Using wifi technology we can pair with other devices while playing games or using other applications.
- It contains multiple APIs to support location-tracking services such as GPS.
- We can manage all data storage related activities by using the file manager.
- It contains a wide range of media supports like AVI, MKV, FLV, MPEG4, etc. to play or record a variety of audio/video.
- It also supports different image formats like JPEG, PNG, GIF, BMP, MP3, etc.
- It supports multimedia hardware control to perform playback or recording using a camera and microphone.
- Android has an integrated open-source WebKit layout based web browser to support User Interface like HTML5, CSS3.
- Android supports multi-tasking means we can run multiple applications at a time and can switch in between them.
- It provides support for virtual reality or 2D/3D Graphics

## Android Versions

Google launched the first version of the Android platform on Nov 5, 2007. Since then, Google released a lot of android versions such as Apple Pie, Banana Bread, Cupcake, Donut, Éclair, Froyo, Gingerbread, Jellybeans, Kitkat, Lollipop, marshmallow, Nougat, Oreo, etc. with extra functionalities and new features.



## Programming Languages used in Developing Android Applications

1. Java
2. Kotlin

Developing the Android Application using Kotlin is preferred by Google, as Kotlin is made an official language for Android Development, which is developed and maintained by JetBrains. Previously before the Java is considered the official language for Android Development. Kotlin is made official for Android Development in Google I/O 2017.

## **Advantages of Android Development**

- The Android is an open-source Operating system and hence possesses a vast community for support.
- The design of the Android Application has guidelines from Google, which becomes easier for developers to produce more intuitive user applications.
- Fragmentation gives more power to Android Applications. This means the application can run two activities on a single screen.
- Releasing the Android application in the Google play store is easier when it is compared to other platforms.

## **Disadvantages of Android Development**

- Fragmentation provides a very intuitive approach for user experience but it has some drawbacks, where the development team needs time to adjust with the various screen sizes of mobile smartphones that are now available in the market and invoke the particular features in the application.
- The Android devices might vary broadly. So the testing of the application becomes more difficult.
- As the development and testing consume more time, the cost of the application may increase, depending on the application's complexity and features.

## **2. INTRODUCTION TO HTML:-**

**HTML** stands for Hyper Text Markup Language. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages. A markup language is used to define the text document within tag which defines the structure of web pages. This language is used to annotate (make notes for the computer) text so that a machine can understand it and manipulate text accordingly. Most markup languages (e.g. HTML) are human-readable. The language uses tags to define what manipulation has to be done on the text.

### **Features of HTML:-**

- It is easy to learn and easy to use.
- It is platform-independent.
- Images, videos, and audio can be added to a web page.
- Hypertext can be added to text.
- It is a markup language.

### **Advantages:-**

- HTML is used to build websites.
- It is supported by all browsers.
- It can be integrated with other languages like CSS, JavaScript, etc.

### **Limitations of HTML: -**

- HTML can only create static webpages. For dynamic webpages, other languages have to be used.
- A large amount of code has to be written to create a simple web page.
- The security feature is not good.

### **3. Introduction to CASCADING STYLE SHEET (CSS):**

DHTML is a new emerging technology. DHTML combines HTML with Cascading Style Sheet (CSS) and Scripting Languages. HTML specifies a web page's elements like table, frame, paragraph, bulleted list etc. Cascading Style Sheets can be used to determine an element's size, color, position and a number of other features. Scripting languages (JavaScript) can be used to manipulate the web page's elements so that styles assigned to them can change in response to a user's input.

#### **Cascading Style Sheet (CSS):**

Style Sheets are powerful mechanism for adding styles (e.g., fonts, colors, spacing) to Web Documents. They enforce standards and uniformity throughout a web site and provide numerous attributes to create dynamic effects. With Style Sheets, text and image formatting properties can be predefined in a single list. HTML elements on a web page can then be bound to the style sheet. The advantages of a Style Sheet include the ability to make global changes to all documents from a single location. Style Sheets are said to Cascade when they combine to specify the appearance of a page.

The Style assignment process is accomplished with the <STYLE>...</STYLE> tags. The syntax for making the assignment is simple. Between the <STYLE>...</STYLE> HTML tags, specific style attributes are listed. The <STYLE>...</STYLE>tags are written within the  
<HEAD>...</HEAD> tags.

#### **Advantages of CSS :-**

- 3.1** Complete changes the appearance of the Webpage without actually changing the webpage itself.
- 3.2** It is useful for Specifying different styles to the HTML elements. E.g. using CSS you can set background images horizontally or vertically or without repletion.

## **4. Introduction to PHP-**

The PHP Hypertext Preprocessor (PHP) is a programming language that allows web developers to create dynamic content that interacts with databases. PHP is basically used for developing web based software applications. PHP is a recursive acronym for "PHP: Hypertext Preprocessor".

PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.

It is integrated with a number of popular databases, including MySQL, PostgreSQL, Oracle, Sybase, Informix, and Microsoft SQL Server.

PHP is pleasingly zippy in its execution, especially when compiled as an Apache module on the Unix side. The MySQL server, once started, executes even very complex queries with huge result sets in record-setting time.

PHP supports a large number of major protocols such as POP3, IMAP, and LDAP. PHP4 added support for Java and distributed object architectures (COM and CORBA), making n-tier development a possibility for the first time.

PHP is forgiving: PHP language tries to be as forgiving as possible. PHP Syntax is C-Like.

### **Common uses of PHP:**

**4.1** PHP performs system functions, i.e. from files on a system it can create, open, read, write, and close them.

**4.2** PHP can handle forms, i.e. gather data from files, save data to a file, thru email you can send data, return data to the user.

**4.3** You add, delete, modify elements within your database thru PHP.

**4.4** Access cookies variables and set cookies.

**4.5** Using PHP, you can restrict users to access some pages of your website.

**4.6** It can encrypt data.

---

## **5. Introduction to MYSQL:**

### **What is database?**

A database is a collection of information related to a particular subject or purpose, such as customer order or maintaining billing details. If your database is not stored on computer or only part of it is stored, you may be tracking information from a variety of source that are required to co-ordination and organize yourself.

So nowadays, we use relational database management systems (RDBMS) to store and manage huge volume of data. This is called relational database because all the data is stored into different tables and relations are established using primary keys or other keys known as foreign keys.

### **MySQL Database:**

MySQL is a fast, easy-to-use RDBMS being used for many small and big businesses. MySQL is developed, marketed, and supported by MySQL AB, which is a Swedish company. MySQL is becoming so popular because of many good reasons:

**5.1**MySQL is released under an open-source license. So you have nothing to pay to use it.

**5.2**MySQL is a very powerful program in its own right. It handles a large subset of the functionality of the most expensive and powerful database packages.

**5.3**MySQL uses a standard form of the well-known SQL data language.

**5.4**MySQL works on many operating systems and with many languages including PHP, PERL, C, C++, JAVA, etc.

**5.5**MySQL works very quickly and works well even with large data sets.

**5.6**MySQL is very friendly to PHP, the most appreciated language for web development.

**5.7**MySQL supports large databases, up to 50 million rows or more in a table. The default file size limit for a table is 4GB, but you can increase this (if your operating system can handle it) to a theoretical limit of 8 million terabytes (TB).

## **6. Introduction to XAMPP:**

XAMPP is a free and open source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages. XAMPP stands for Cross-Platform (X), Apache (A), MariaDB (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing and deployment purposes. Everything needed to set up a web server – server application (Apache), database (MariaDB), and scripting language (PHP) – is included in an extractable file. XAMPP is also cross-platform, which means it works equally well on Linux, Mac and Windows. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server extremely easy as well.

### **Features:**

XAMPP is regularly updated to the latest releases of Apache, MariaDB, PHP and Perl. It also comes with a number of other modules including OpenSSL, phpMyAdmin, MediaWiki, Joomla, WordPress and more. Self-contained, multiple instances of XAMPP can exist on a single computer, and any given instance can be copied from one computer to another. XAMPP is offered in both a full and a standard version (Smaller version).

## **7. Introduction to Bootstrap:**

Bootstrap is a powerful front-end framework for faster and easier web development. It includes HTML and CSS based design templates for common user interface components like Typography, Forms, Buttons, Tables, Navigations, Dropdowns, Alerts, Modals, Tabs, Accordion, Carousel and many other as well as optional JavaScript extensions. Bootstrap also gives you ability to create responsive layout with much less efforts.

### **Advantages of Bootstrap:**

The biggest advantage of using Bootstrap is that it comes with free set of tools for creating flexible and responsive web layouts as well as common interface components.

Additionally, using the Bootstrap data APIs you can create advanced interface components like Scroll spy and Type heads without writing a single line of JavaScript.

Here are some more advantages, why one should opt for Bootstrap:  
Save lots of time — You can save lots of time and efforts using the Bootstrap predefined design templates and classes and concentrate on other development work.

#### **7.1** Responsive features — Using Bootstrap you can easily create responsive designs.

Bootstrap responsive features make your web pages to appear more appropriately on different devices and screen resolutions without any change in markup.

#### **7.2** Consistent design — All Bootstrap components share the same design templates and styles through a central library, so that the designs and layouts of your web pages are consistent throughout your development.

#### **7.3** Easy to use — Bootstrap is very easy to use. Anybody with the basic working knowledge of HTML and CSS can start development with Bootstrap.

#### **7.4** Compatible with browsers — Bootstrap is created with modern browsers in mind and it is compatible with all modern browsers such as Mozilla Firefox, Google Chrome, Safari, Internet Explorer, and Opera.

#### **7.5** Open Source — And the best part is, it is completely free to download and use.

# **CHAPTER FOUR**

## **“USER INTERFACE AND REPORTS”**

## **4.USER INTERFACE AND REPORTS**

**4.1 USER INTERFACE (INPUT SCREEN)**

**4.2 REPORTS (OUTPUT SCREEN)**

**4.3 HARDWARE AND SOFTWARE REQUIREMENT**

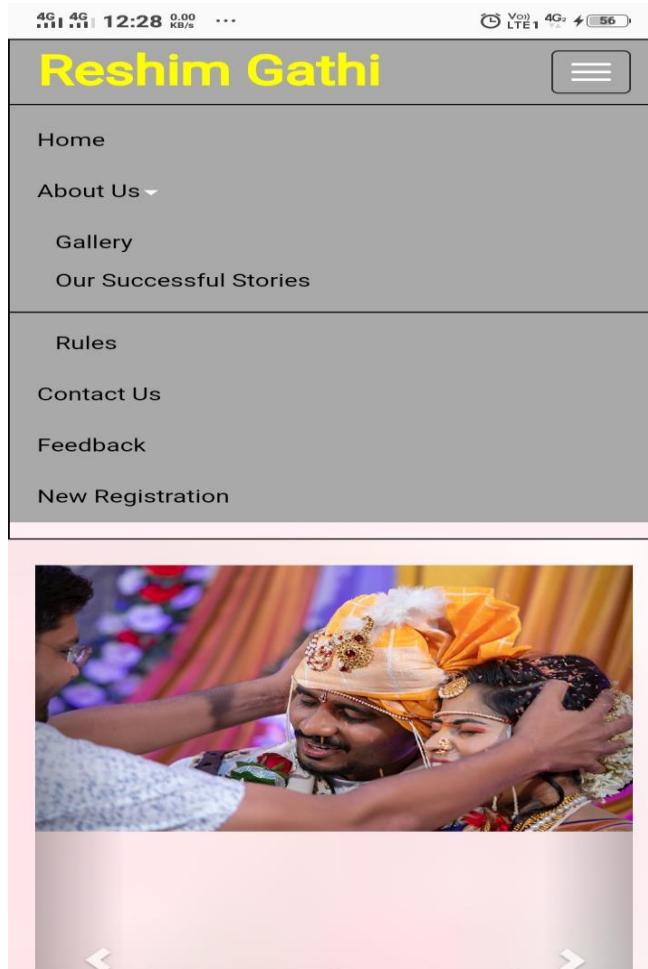
**4.4 USER MANUAL**

## 4. USER INTERFACE AND REPORTS:

### 4.1 User interface/Input Design :-

#### A. Member Interface

Home Page



5:15 PM

WebViewReshimGathi

M f Twitter

Reshim Gathi



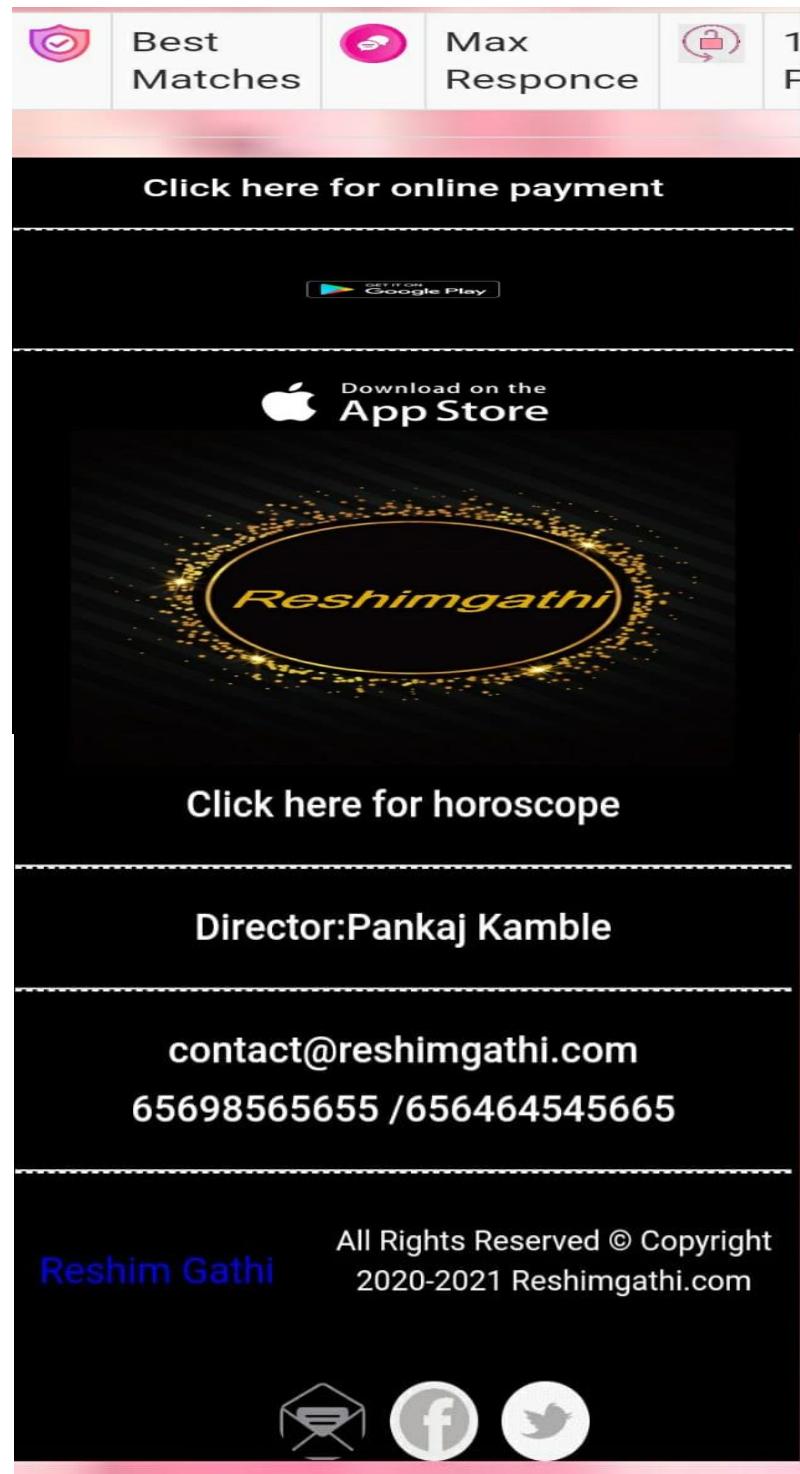
R

**Reshimgathi.com - Join 3 Million Members With photos**

Reshimgathi, one of India's best known brands and the world's largest matrimonial service was founded with a simple objective

to help people find happiness. The company pioneered online matrimonials in 2020 and continues to lead the exciting matrimony category after more than a year.

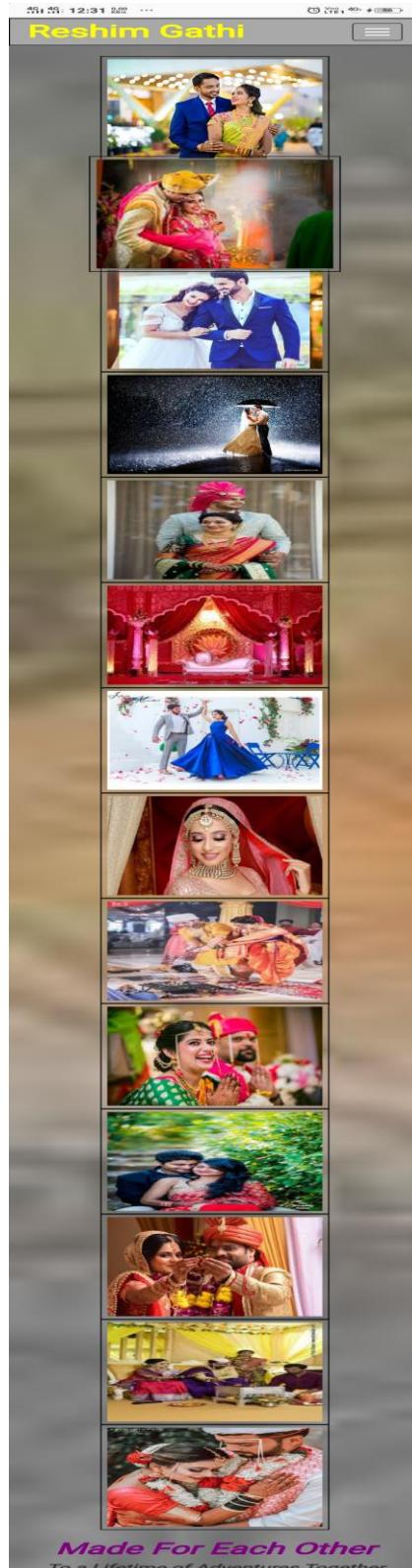
By redefining the way Indian brides and grooms meet for marriage, Reshimgathi



## About Us

Description:- This page shows information about ReshimGathi

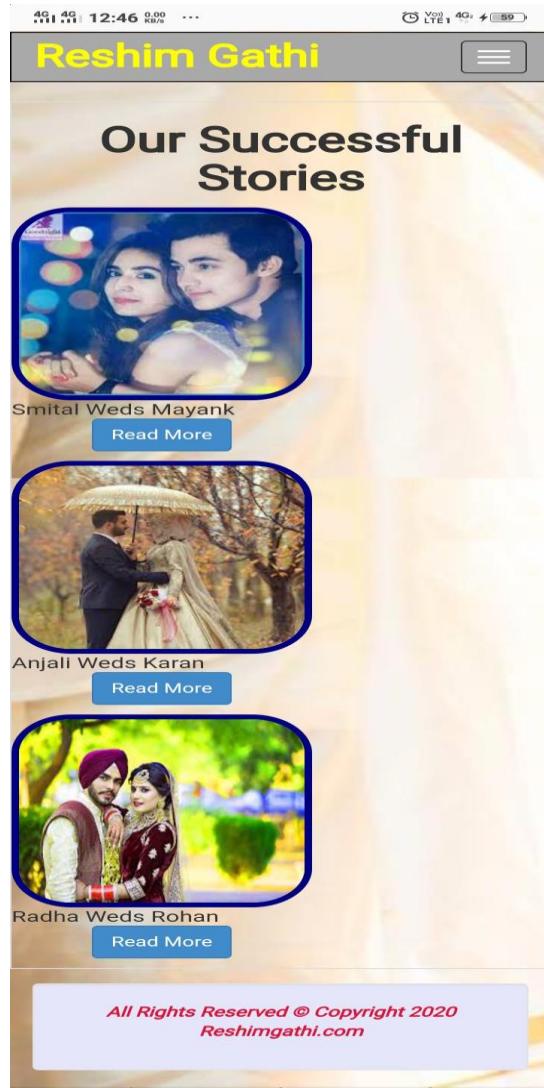
### i.      Gallery

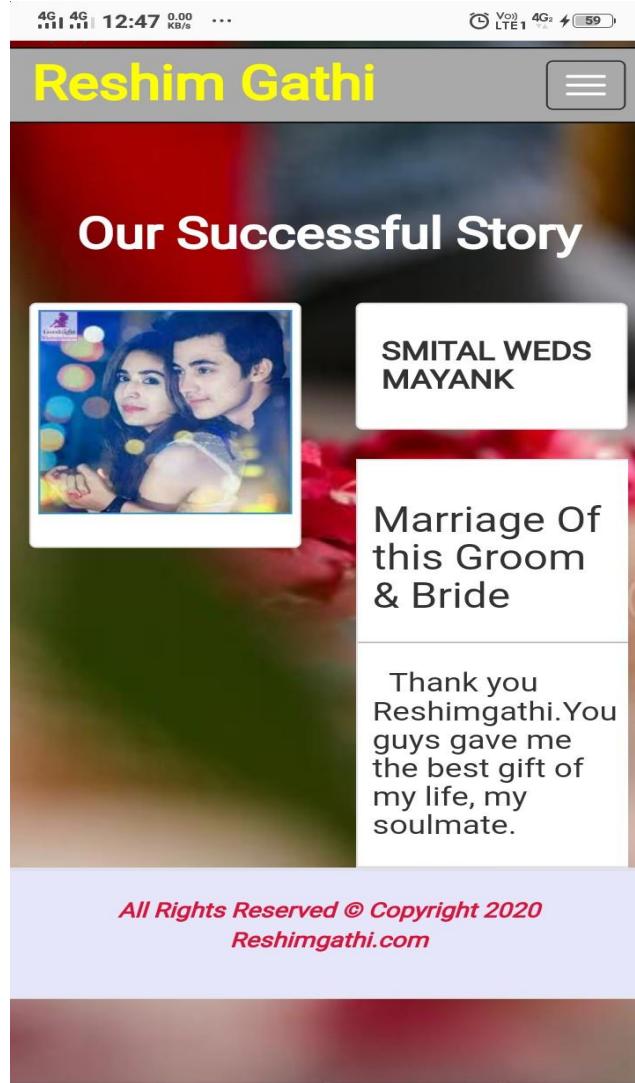


*Made For Each Other  
To a Lifetime of Adventures Together*

## ii. Our Successful Stories

Description:- Here you can view stories of people who found their partner through ReshimGathi





## Contact Us



4G | 4G | 12:55 0.00 ...

Voice LTE 1 4G+ ⚡ 60%

**Reshim Gathi**

*Contact Us*

**Name**

**Date**

**Email**

**Subject**

**Message**

**Submit**

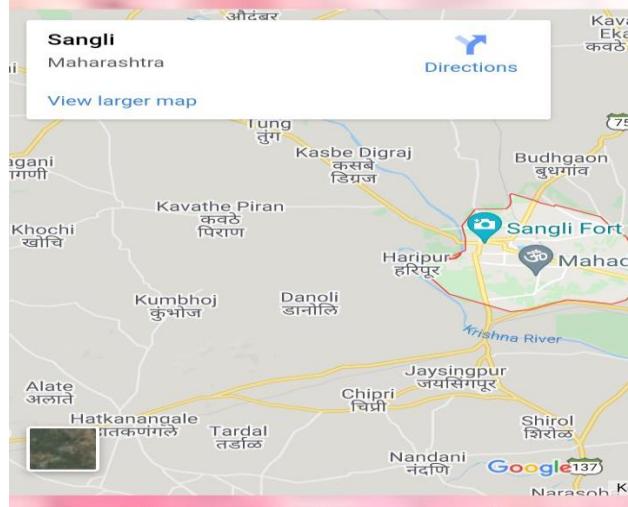
**Spark Technologies**

**Office Address:**  
Flat No -6, 'Krishnasmrut  
Govt. Colony, Vishramba-  
Sangli, 416410

**Call Us:**  
**7499212234, 959590904**

**Email:**  
**contact@sparktechsoft.co**

[View on Map](#)



## Feedback

4G 4G 2:13 0.00 KB/s ⌂ ...

Reshim Gathi

Feedback Form

First Name

Shabhana

Last Name

Momin

Enter your email:

shabhanam12@gmail.com

Date

21-06-19

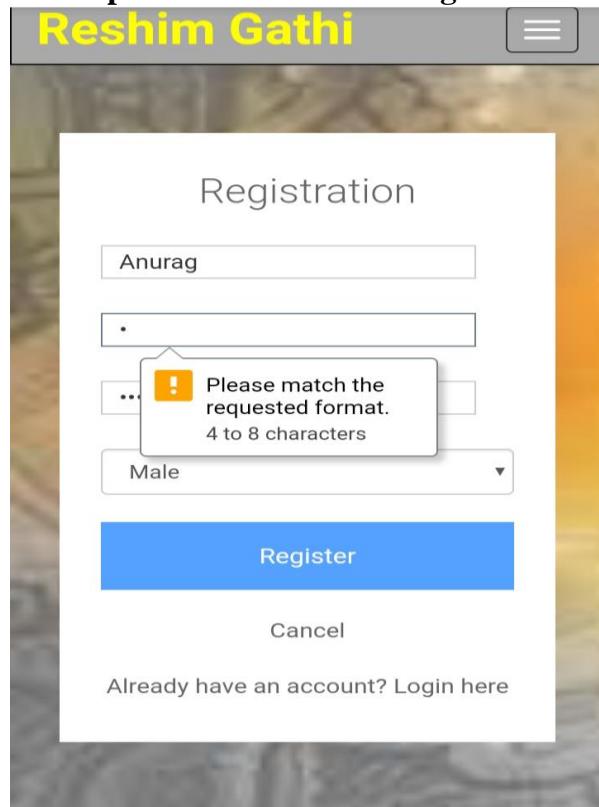
Content

Your app is very fantastic.I found many matches belonging into my requirement.

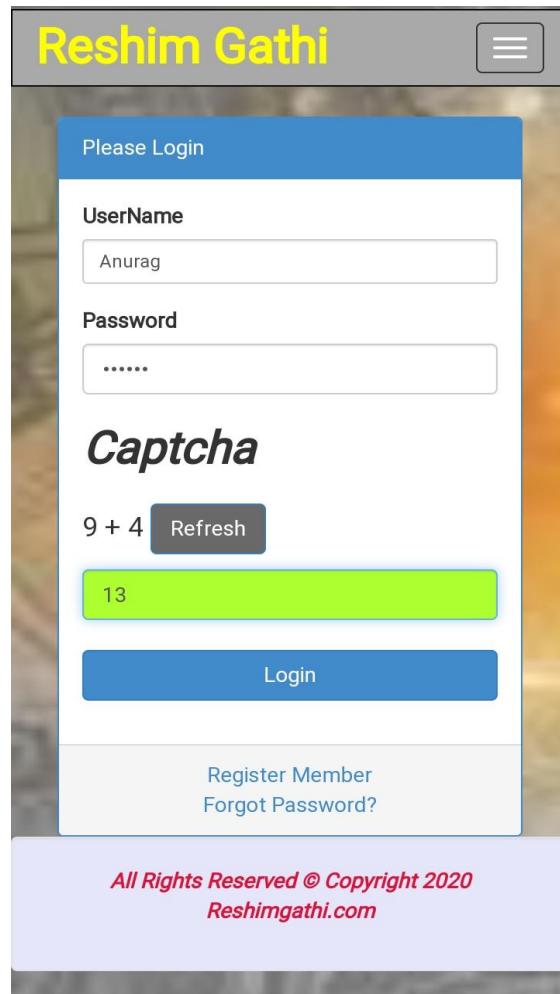
Submit

## Register

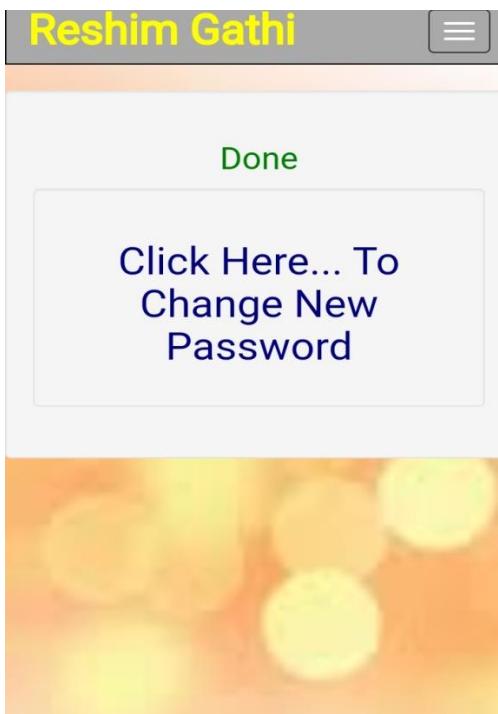
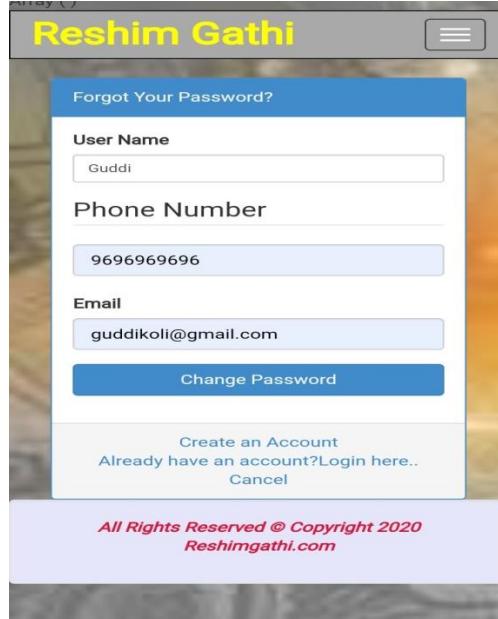
Description:- New user can register here.

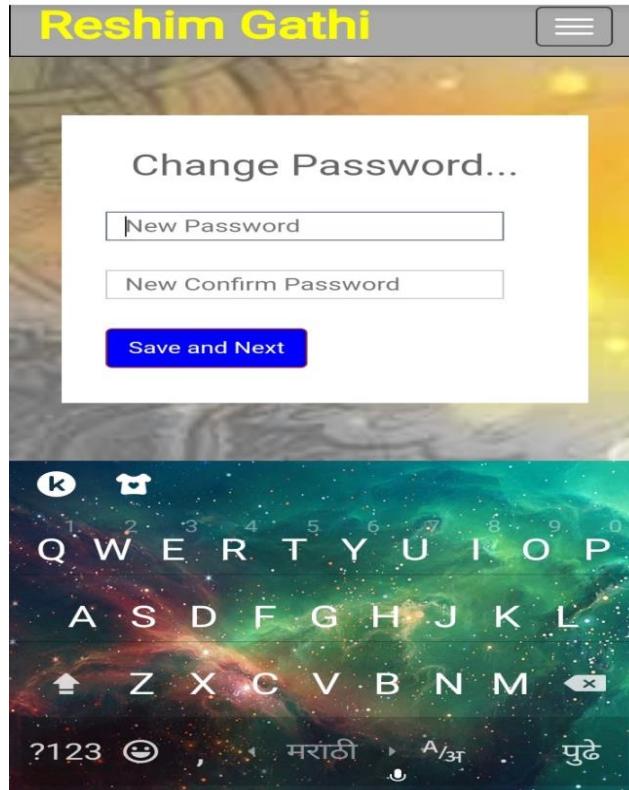


## Login



**Forgot Password**  
**Description:- You can recover password here.**



**Change Password****Description:-** Here you can generate new password.**Member Panel**

4G 4G 2:41 0.00 KB/s

VoLTE 4G 78

# Reshim Gathi

Click Here to  
Buy Package

Get Exciting Packages

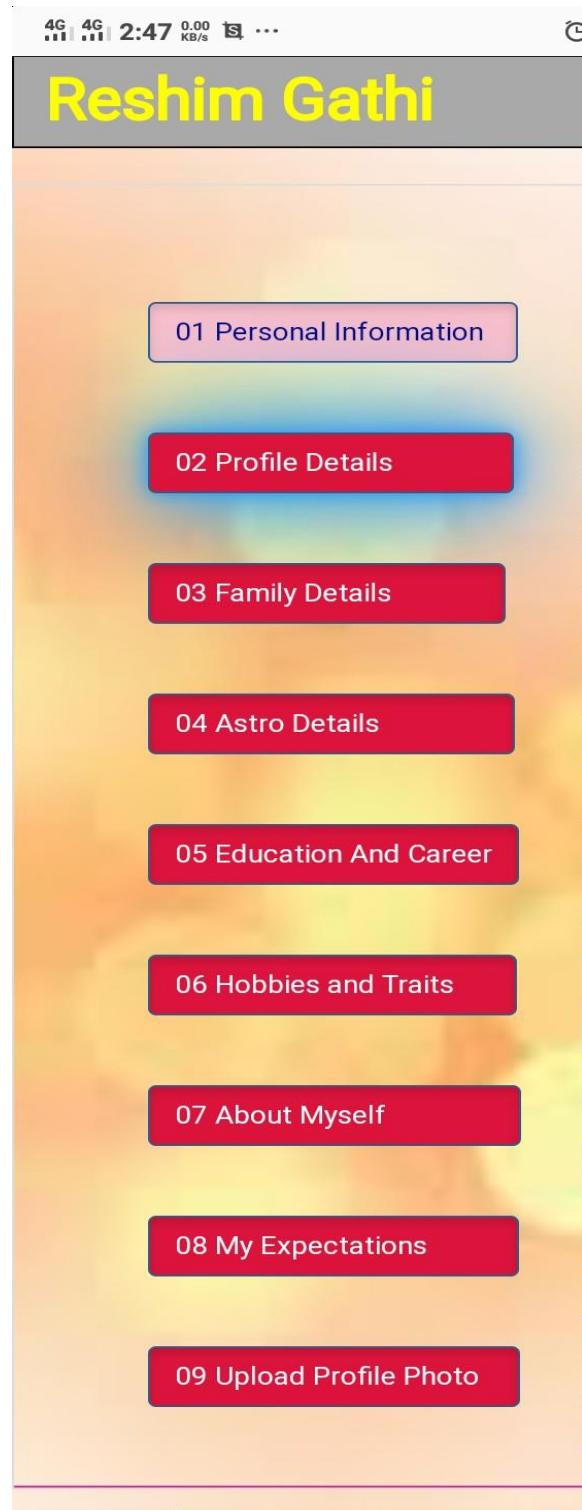


Silver      Gold

Your Pack Expires On: 2022-02-08

- Update My Profile
- Create Album
- Matches For You
- People Interested In Me
- My Interest(s)
- Message to Admin
- Inbox
- Outbox
- Delete Profile

## Create Profile



**a. Personal Information:-**

**Personal Infomation**

Please enter your infomation and proceed to the next step so we can build your accounts.

**Create Profile For**

**First Name**  
SELECT  
ANURAG

**Last Name**  
KASHYAP

**Your Email**  
kashyapanurag@yahoo.in

**Phone Number**  
8784858686

**Birth Date**  
01/23/1990

**Save and Next**

---

## b. Profile Details:-

**Profile Details**  
Please enter your information and proceed to the next step so we can build your accounts.

**Gender:** Male

**Marital Status:** Never Married

**Height:** 6 ft, 6 in

**Caste/Sect:** Buddhism

**Subcaste:** CHATURTHA

**Gotra/Gotram:** shiv

**Diet:** Occasionally Non Veg

**Smoke:** No

**Personal Values:** Moderate

**Complexion:** Very Fair

**Body Type:** Average

**Special Cases:** None

**Residency Status:** Permanent Resident

**Language:** English, Marathi, Tamil

**Aadhar Card Number:** 720614278915

**Country Living In:** INDIA

**City Living In:** SANGLI

**Working With:** Government

**Working As:** PO

**Annual Income:** 650000

**Would a Prefer a Working Partner:** Does Not Matter

**Buttons:** Previous, Save and Next

### c. Family Details:-

**Family Details**  
Please enter your information and proceed to the next step so we can build your accounts.

**Family Values:** Moderate

**Fathers Status:** Professional

**Mothers Status:** Business

**No Of Brothers:** 2

**No Of Sisters:** 1

**Native Place:** MIRAJ

**Family Description:** I HAVE BLESSED WITH 8 FAMILY MEMBERS.

**Weight in Kg:** 65

**Blood Group:** Blood Group

**Primary Mobile Number:** 9895969392

**Secondary Mobile Number:** 9879529639

**Address:** SAMTANAGAR

**City:** SANGLI

**Country:** India

**State/UT:** Maharashtra

**Buttons:** Previous, Save and Next

**d. Astrological Details:-**

The screenshot shows the 'Astro Details' section of the Reshim Gathi app. At the top, there is a header bar with the app's logo 'Reshim Gathi' and a menu icon. Below the header, the title 'Astro Details' is displayed, followed by a instruction message: 'Please enter your information and proceed to the next step so we can build your accounts.' The form fields include:

- Country Of Birth:** INDIA
- City Of Birth:** SOLAPUR
- Time Of Birth:** 5h 6mir AM
- Manglik:** No
- Rashi:** Libra(Tula)
- Nakshatra:** Punarvasu
- Do u require horoscope match with your partner??** Does not Matter

At the bottom of the screen are two buttons: 'Previous' (green) and 'Save and Next' (blue).

**e. Education and Career:-**

The screenshot shows a mobile application interface for 'Reshim Gathi'. At the top, there is a grey header bar with the 'Reshim Gathi' logo in yellow text and a three-line menu icon on the right. Below the header, the main section has a light orange gradient background. The title 'Educational and Career' is displayed in bold black text at the top of the form. A descriptive message follows: 'Please enter your infomation and proceed to the next step so we can build your accounts.' The first field is 'Education Level:', with a dropdown menu currently set to 'Masters'. The next field is 'Education Field:', with a dropdown menu currently set to 'Engineering/Technology'. The third field is 'Annual Income:', with a text input box containing the value '830000'. The fourth field is 'Family Status:', with a dropdown menu currently set to 'Upper Middle Class'. At the bottom of the form are two buttons: a green 'Previous' button and a blue 'Save and Next' button.

**Educational and Career**

Please enter your infomation and proceed to the next step so we can build your accounts.

**Education Level:**

Masters

**Education Field:**

Engineering/Technology

**Annual Income:**

830000

**Family Status:**

Upper Middle Class

Previous Save and Next

**f. Hobbies and Traits:-**

The screenshot shows a web page titled "Reshim Gathi" with a header bar. The main content area has a yellow background with a bokeh effect. The title "Hobbies and Traits" is at the top, followed by a placeholder text "Please enter your information and proceed to the next step so we can build your accounts." Below this is a section titled "My family and Friend Describe Me As:" containing a text input field with the placeholder "I am young profession in IT sector...". Another section titled "I Like These Activities:" contains a text input field with the placeholder "Reading Literature...". At the bottom are two buttons: "Previous" (green) and "Save and Next" (blue).

**g. About Myself:-**

The screenshot shows a web page titled "Reshim Gathi" with a header bar. The main content area has a yellow background with a bokeh effect. The title "About Myself" is at the top, followed by a placeholder text "Please enter your information and proceed to the next step so we can build your accounts." Below this is a section titled "About Myself:" containing a text input field with the placeholder "Like to find the perfect matching partner...". At the bottom are two buttons: "Previous" (green) and "Save and Next" (blue).

## h. My Expectations:-

**My Expectations**

Please enter your information and proceed to the next step so we can build your accounts.

**Marital Status**

Never Married

**Height:**

5 ft      5 in

**Caste/Sect:**

Buddhism

**Gotra/Gotram:**

Shiv

**City Living In**

SOLAPUR

**Manglik:**

Yes

**Rashi:**

Virgo(Kanya)

**Nakshatra:**

Ardra

**Education Level:**

Masters

**Education Field:**

Engineering/Technology

**Previous**    **Save and Next**

### i. Upload Profile Photo



### Create Album



## View Package Quotation

Sr. No.	Package	Price	Discount	Total Price	Duration In Month(s)	Total Days	Chat Count
1	PLATINUM	5000	20	4000	8	240	15
2	GOLD	2000	10	1800	6	180	10
3	SILVER	1000	5	950	3	90	5

PACKAGE DETAILS

User Name:-

Name:-

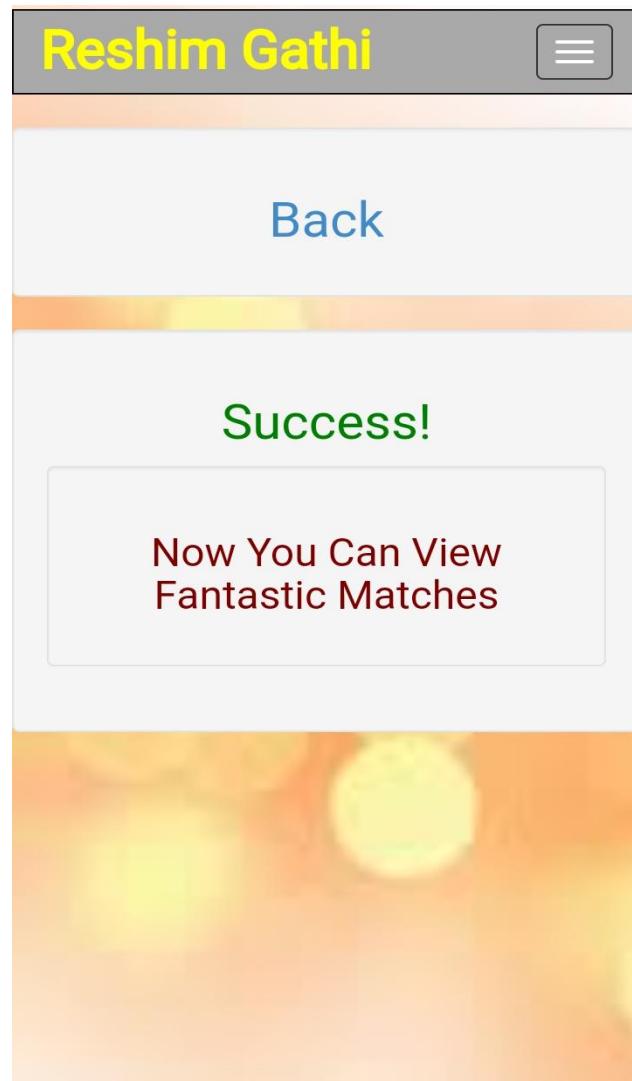
SELECT PACKAGE:-

PLATINUM ▾

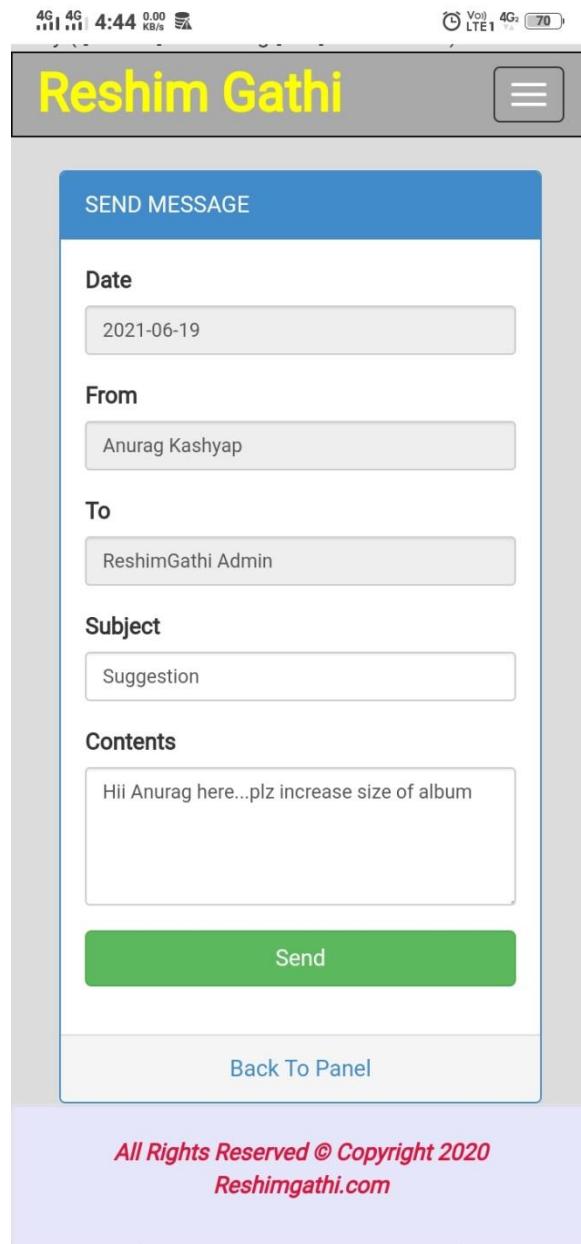
BUY NOW

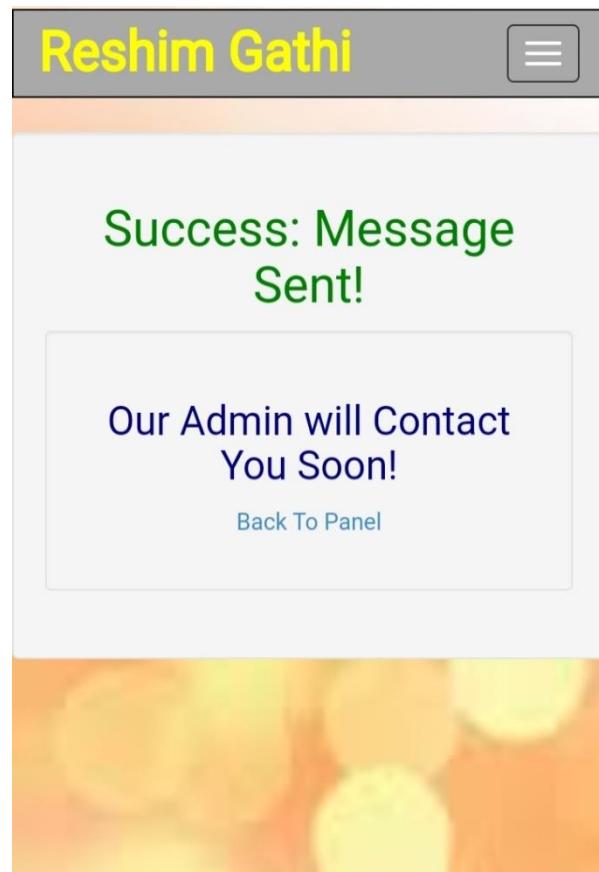
Back

## Buy Package



## Send Message to Admin





## 4.2. Output Screen

### Matches for You

#### Search Filter

The screenshot shows the 'Matches for You' search interface. At the top, there is a header with the 'Reshim Gathi' logo and a menu icon. Below the header, the title 'Matches for You' is displayed. A 'Search' bar is present with 'Find' and 'View All Matches' buttons. The search filter section contains several input fields and dropdown menus:

- Marital Status:** Select dropdown.
- Annual Income:** Annual Income dropdown.
- Caste/Sect:** Enter Caste input field.
- Height:** Select dropdown.
- City Living In:** Sangli dropdown.
- Diet:** Select dropdown.
- Manglik:** Select dropdown.
- Smoke:** Select dropdown.
- Rashi:** Enter Rashi Name input field.
- Complexion:** Select dropdown.
- Nakshatra:** Nakshatra dropdown.

4G 4G 0.20KB/s 5:13 PM

## Reshim Gathi

### 2 Profile Match Your Requirements



Name: Nikita Kadapure  
Gender: Female  
DOB: 1998-02-07  
Height: 1 In 5 ft  
City: Sangli  
Manglik: No  
Caste: Jainism  
Annual Income: 300000

[Read More](#) [Interested](#) [Send Message](#)



Name: Pooja Khore  
Gender: Female  
DOB: 1995-01-09  
Height: 1 In 6 ft  
City: Sangli  
Manglik: Yes  
Caste: Hinduism  
Annual Income: 00

[Read More](#) [Interested](#) [Send Message](#)

[Back To Panel](#)

All Rights Reserved © Copyright 2020 Reshimgathi.com

## View All Matches

**12 Profile Match Your Requirements**

	<b>Name</b> Nikita <b>Gender</b> Female <b>DOB</b> 1998-02-07 <b>Height</b> 1 in5 ft <b>City</b> sangli <b>Manglik</b> No <b>Caste</b> Jainism <b>Annual Income</b> 300000	<b>Name</b> Kadapure <b>Gender</b> Female <b>DOB</b> 1998-02-07 <b>Height</b> 1 in5 ft <b>City</b> sangli <b>Manglik</b> No <b>Caste</b> Jainism <b>Annual Income</b> 300000	<a href="#">Read More</a> <a href="#">Interested</a> <a href="#">Send Message</a> <span style="background-color: black; color: white; padding: 2px 5px;">30%</span>
	<b>Name</b> Pooja <b>Gender</b> Female <b>DOB</b> 1995-01-09 <b>Height</b> 1 in6 ft <b>City</b> sangli <b>Manglik</b> Yes <b>Caste</b> Hinduism <b>Annual Income</b> 00	<b>Name</b> Khore <b>Gender</b> Female <b>DOB</b> 1995-01-09 <b>Height</b> 1 in6 ft <b>City</b> sangli <b>Manglik</b> Yes <b>Caste</b> Hinduism <b>Annual Income</b> 00	<a href="#">Read More</a> <a href="#">Interested</a> <a href="#">Send Message</a> <span style="background-color: black; color: white; padding: 2px 5px;">20%</span>
	<b>Name</b> Purnima <b>Gender</b> Female <b>DOB</b> 1997-06-23 <b>Height</b> 1 in6 ft <b>City</b> solapur <b>Manglik</b> No <b>Caste</b> Hinduism <b>Annual Income</b> 6500000	<b>Name</b> patil <b>Gender</b> Female <b>DOB</b> 1997-06-23 <b>Height</b> 1 in6 ft <b>City</b> solapur <b>Manglik</b> No <b>Caste</b> Hinduism <b>Annual Income</b> 6500000	<a href="#">Read More</a> <a href="#">Interested</a> <a href="#">Send Message</a> <span style="background-color: black; color: white; padding: 2px 5px;">20%</span>
	<b>Name</b> Purnima <b>Gender</b> Female <b>DOB</b> 1997-06-23 <b>Height</b> 1 in6 ft <b>City</b> solapur <b>Manglik</b> No <b>Caste</b> Hinduism <b>Annual Income</b> 6500000	<b>Name</b> patil <b>Gender</b> Female <b>DOB</b> 1997-06-23 <b>Height</b> 1 in6 ft <b>City</b> solapur <b>Manglik</b> No <b>Caste</b> Hinduism <b>Annual Income</b> 6500000	<a href="#">Read More</a> <a href="#">Interested</a> <a href="#">Send Message</a> <span style="background-color: black; color: white; padding: 2px 5px;">20%</span>
	<b>Name</b> Monika <b>Gender</b> Female <b>DOB</b> 1993-01-19 <b>Height</b> 2 in5 ft <b>City</b> vita <b>Manglik</b> No <b>Caste</b> Jainism <b>Annual Income</b> 8900000	<b>Name</b> hasbe <b>Gender</b> Female <b>DOB</b> 1993-01-19 <b>Height</b> 2 in5 ft <b>City</b> vita <b>Manglik</b> No <b>Caste</b> Jainism <b>Annual Income</b> 8900000	<a href="#">Read More</a> <a href="#">Interested</a> <a href="#">Send Message</a> <span style="background-color: black; color: white; padding: 2px 5px;">30%</span>
	<b>Name</b> Gita <b>Gender</b> Female <b>DOB</b> 1991-06-02 <b>Height</b> 2 in5 ft <b>City</b> chennai <b>Manglik</b> No <b>Caste</b> Buddhism <b>Annual Income</b> 900000	<b>Name</b> Mudiliyar <b>Gender</b> Female <b>DOB</b> 1991-06-02 <b>Height</b> 2 in5 ft <b>City</b> chennai <b>Manglik</b> No <b>Caste</b> Buddhism <b>Annual Income</b> 900000	<a href="#">Read More</a> <a href="#">Interested</a> <a href="#">Send Message</a> <span style="background-color: black; color: white; padding: 2px 5px;">40%</span>
	<b>Name</b> Pranita <b>Gender</b> Female <b>DOB</b> 1998-01-27 <b>Height</b> 2 in5 ft <b>City</b> Miraj <b>Manglik</b> No <b>Caste</b> Buddhism <b>Annual Income</b> 1200000	<b>Name</b> kamble <b>Gender</b> Female <b>DOB</b> 1998-01-27 <b>Height</b> 2 in5 ft <b>City</b> Miraj <b>Manglik</b> No <b>Caste</b> Buddhism <b>Annual Income</b> 1200000	<a href="#">Read More</a> <a href="#">Interested</a> <a href="#">Send Message</a> <span style="background-color: black; color: white; padding: 2px 5px;">40%</span>

## View Profile

The screenshot shows a profile page for a user named Anikita deshpande. The page is divided into several sections:

- Personal Details:**
  - Name: Anikita deshpande
  - Email: ankitad1234@gmail.com
  - DOB: 2000-02-04
  - Gender: Female
  - Marital Status: Never Married
  - Height: 2 in 5 ft
  - Caste: Jainism
  - Sub Caste: mali
  - Gotra: shiv
  - Diet: Ocasionally Non Veg
  - Smoke: Occasionally
  - Personal Values: Moderate
  - Body Type: Slim
  - Special Cases: None
  - Residency Status: Permanent Resident
  - Languages Known: Marathi
  - Country: India
  - City: Miraj
  - Working With: Non Working
  - working As: Na
  - Annual Income: 00
  - Prfer Working Partner: Self
- Family Details:**
  - Family Values: Traditional
  - Fathers Status: Passed Away
  - Mothers Status: Homemakers
  - No.Of Brothers: 2
  - No.Of Sisters: 1
  - native Place: miraj
  - Family Description: I have Blessed with 5 family members.
  - Body Weight: 39
  - Blood Group: A-ve
  - Address: Mangalwar Peth
  - City: miraj
  - State: Maharashtra
  - Country: India
- Astro Details:**
  - Country Of Birth: India
  - City Of Birth: Miraj
  - Time Of Birth: 8hr 17min AM
  - Manglik: Yes
  - Rashi: Taurus\_Vrishabha
  - Nakshatra: anuradha
  - I Want Horoscope Match: Must
- Education And Career:**
  - Educational Level: Bachelors
  - Educational Field: Science
  - Annual Income: 00
  - Family Status: Middle Class
- Hobbies and Traits:**
  - Description: caring
  - About Like are: dancing
- About Myself:**

happy

All Rights Reserved © Copyright 2020 Reshimgathi.com

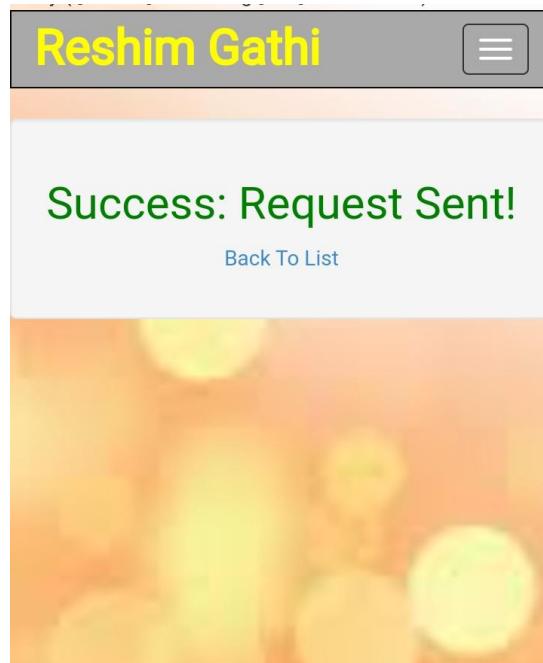
## View Gallery

**Reshim Gathi**

**Made For Each Other**  
To a Lifetime of Adventures Together

All Rights Reserved © Copyright 2020  
Reshimgathi.com

## Send Interest



## Send Message

The screenshot shows the 'Send Message' screen of the Reshim Gathi app. At the top, there is a header bar with the 'Reshim Gathi' logo and a menu icon. Below the header is a blue action bar with the text 'SEND MESSAGE'. The main content area contains fields for 'Date' (2021-06-19), 'From' (Anurag Kashyap), 'To' (Guddi Koli), 'Subject' (Interested), and 'Contents' (a text input field containing 'I would like तो date with u|'). A large green 'Send' button is at the bottom of the content area. Below the content area is a 'Back To Panel' button. At the very bottom, there is a footer with the text 'All Rights Reserved © Copyright 2020 Reshimgathi.com'.

Reshim Gathi

SEND MESSAGE

Date

2021-06-19

From

Anurag Kashyap

To

Guddi Koli

Subject

Interested

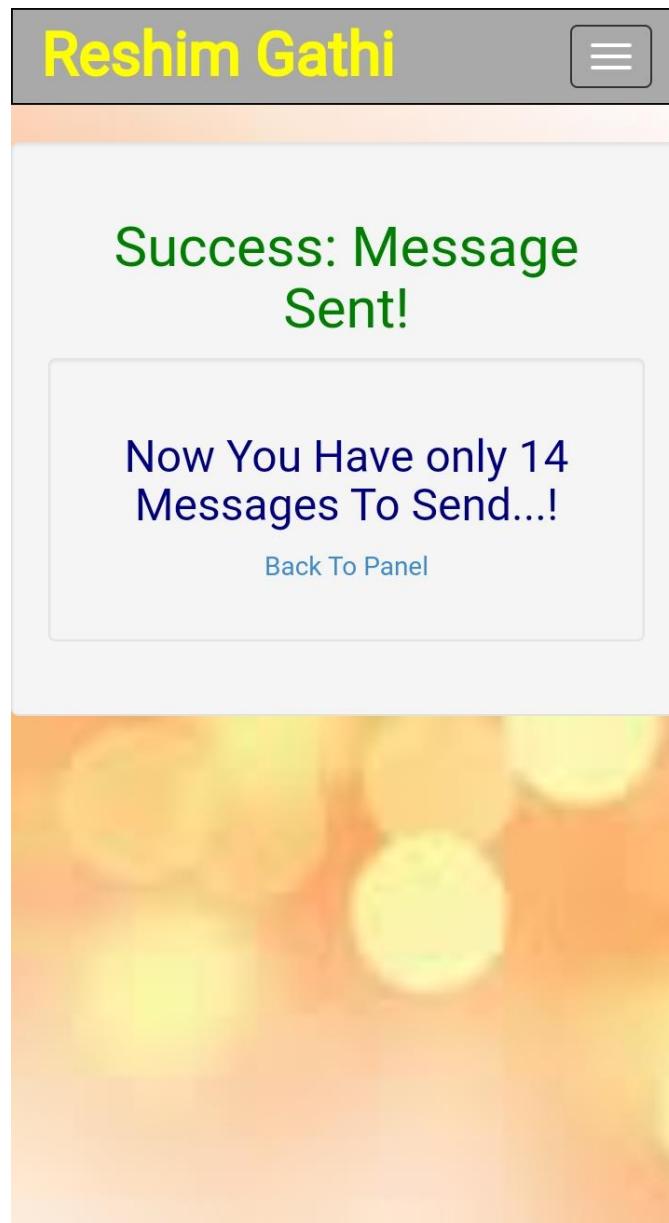
I would like तो date with u|

Send

Back To Panel

All Rights Reserved © Copyright 2020  
Reshimgathi.com

**View Chat Limit**



## People Interested in Me

**Reshim Gathi**

Name	Sended Request On	Like/Dislike
Pooja	2021-06-18	<a href="#">Like</a> <a href="#">Dislike</a>
Pranita	2021-06-18	<a href="#">Like</a> <a href="#">Dislike</a>
Guddi	2021-06-19	<a href="#">Like</a> <a href="#">Dislike</a>

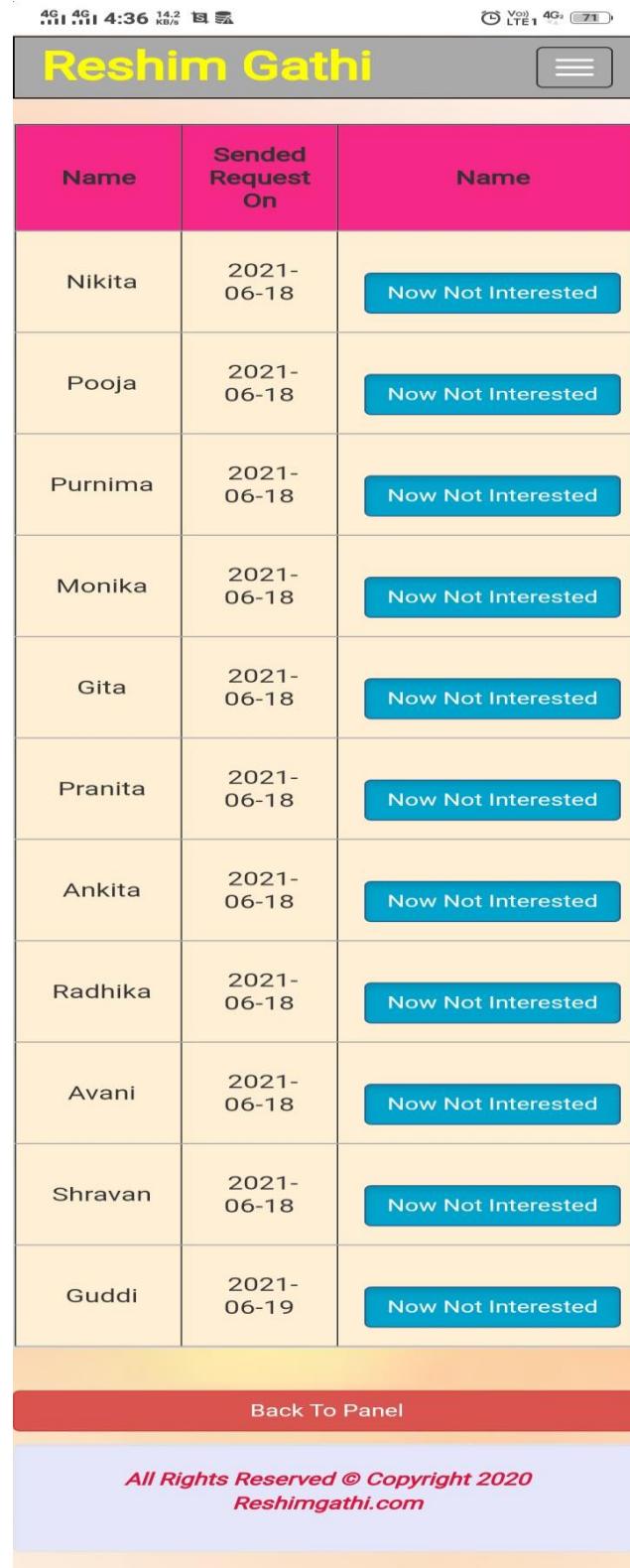
[Back To Panel](#)

*All Rights Reserved © Copyright 2020  
Reshimgathi.com*

### Send Like



## My Interest(s)



The screenshot shows a mobile application interface titled "Reshim Gathi". The main content is a table titled "My Interest(s)" with three columns: "Name", "Sended Request On", and "Name". The "Sended Request On" column contains dates from June 18, 2021, to June 19, 2021. Each row has a blue button labeled "Now Not Interested".

Name	Sended Request On	Name
Nikita	2021-06-18	<button>Now Not Interested</button>
Pooja	2021-06-18	<button>Now Not Interested</button>
Purnima	2021-06-18	<button>Now Not Interested</button>
Monika	2021-06-18	<button>Now Not Interested</button>
Gita	2021-06-18	<button>Now Not Interested</button>
Pranita	2021-06-18	<button>Now Not Interested</button>
Ankita	2021-06-18	<button>Now Not Interested</button>
Radhika	2021-06-18	<button>Now Not Interested</button>
Avani	2021-06-18	<button>Now Not Interested</button>
Shravan	2021-06-18	<button>Now Not Interested</button>
Guddi	2021-06-19	<button>Now Not Interested</button>

[Back To Panel](#)

*All Rights Reserved © Copyright 2020  
Reshimgathi.com*

## Send Interest



## Inbox

A screenshot of the Reshim Gathi app's inbox screen. The header "Reshim Gathi" and menu icon are visible at the top. Below the header, there are sections for "Block/Unblock" and "Message". A table displays two messages:

Sr. No.	From	Date	Subject	Contents
1	Gita Mudliyar	2021-06-18	Hello anurag	Hello
2	Pranita kamble	2021-06-18	Matched	I wanna like to join with you...

At the bottom of the screen is a "Back to Panel" button.

## Outbox

Sent Messages				
Sr. No.	To	Date	Subject	Contents
1	Nikita Kadapure	2021-06-18	Interseted	I want to date with you.
2	Pooja Khore	2021-06-18	Anurag Here	Hiii Pooja
3	Purnima patil	2021-06-18	Anurag here	Interested in meeting.
4	Monika hasbe	2021-06-18	Permission	Like to know more about you.
5	Gita Mudliyar	2021-06-18	favourites	Request to view my profile.
6	Pranita kamble	2021-06-18	invitation	Request to view my profile for better search of life partner.
7	Ankita deshpande	2021-06-18	Interseted	Thanks for sending like to me
8	Radhika Kadam	2021-06-18	hiii	Anurag here...
9	Admin	2021-06-18	Suggestion	Please ensure the fake profile.
10	Pooja Khore	2021-06-19	Hello Pooja	Hi
11	Monika hasbe	2021-06-19	HI	hello
12	Guddi Koli	2021-06-19	Interested	I would like to date with u...
13	Admin	2021-06-19	Suggestion	Hii Anurag here...plz increase size of album

[Back to Panel](#)

## Block/Unblock User

Sr. No.	Name	Block/Unblock
1	Gita	<button>Block</button> <button>Unblock</button>
2	Pranita	<button>Block</button> <button>Unblock</button>

Back to Panel

## Block User

Blocked Gita

Back To Panel

All Rights Reserved © Copyright 2020  
Reshimgathi.com

## Unblock User



## Blocked List

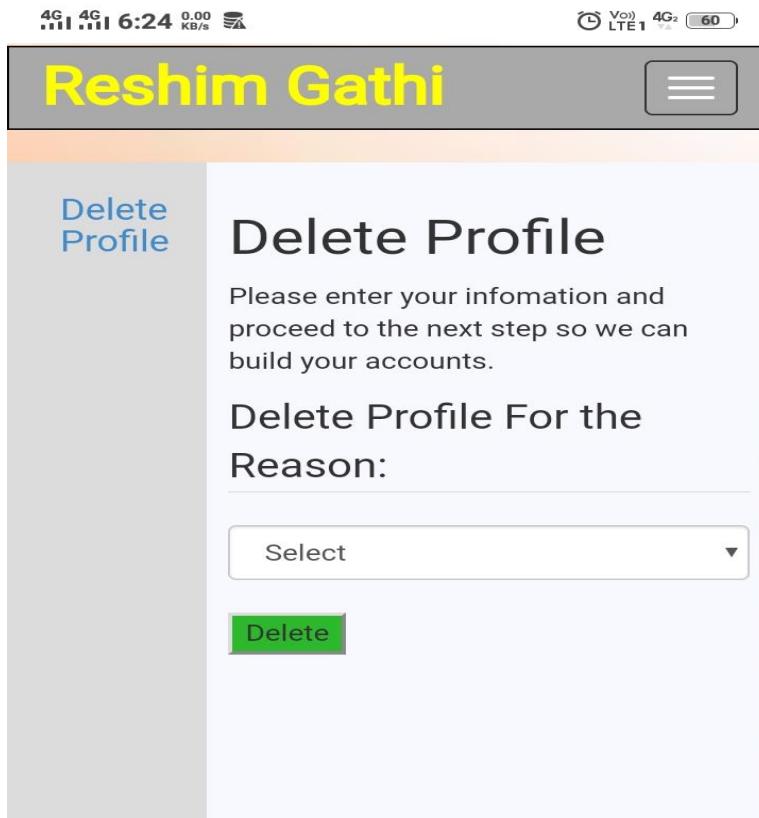
The screenshot shows a mobile application interface. At the top, a dark grey header bar contains the text "Reshim Gathi" in yellow and a three-line menu icon. Below the header is a light orange section. The main content area has a light teal background and displays the text "Blocked List" in black. Underneath it is a green banner with the text "2 Records Found". A table below the banner lists two entries:

Sr. No.	Name
1	Gita Mudliyar Gita
2	Pranita kamble Pranita

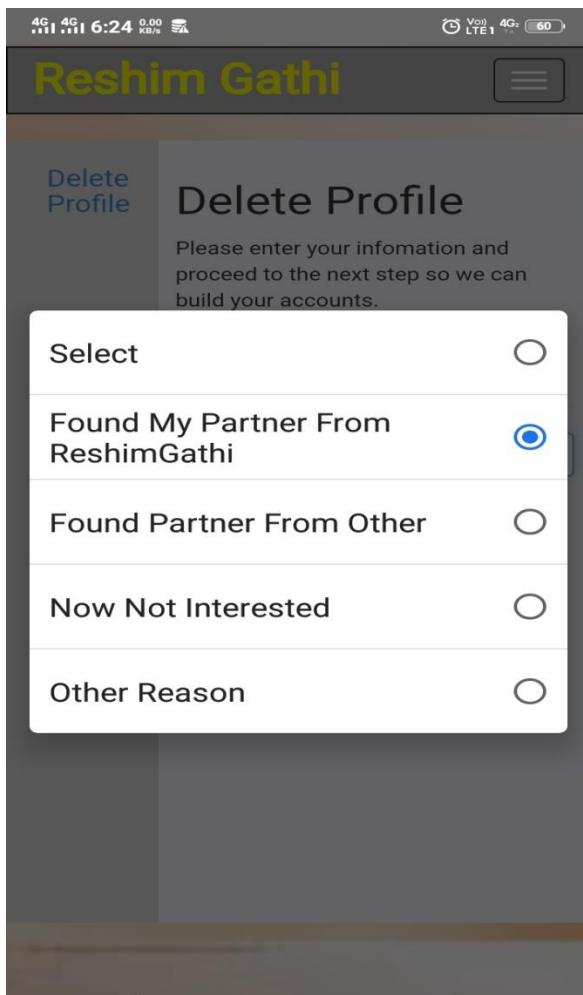
## Favorites

Sr. No.	Interest Sent To
1	Nikita
2	Pooja
3	Purnima
4	Gita
5	Pranita
6	Ankita
7	Avani
8	Shravan
9	Guddi

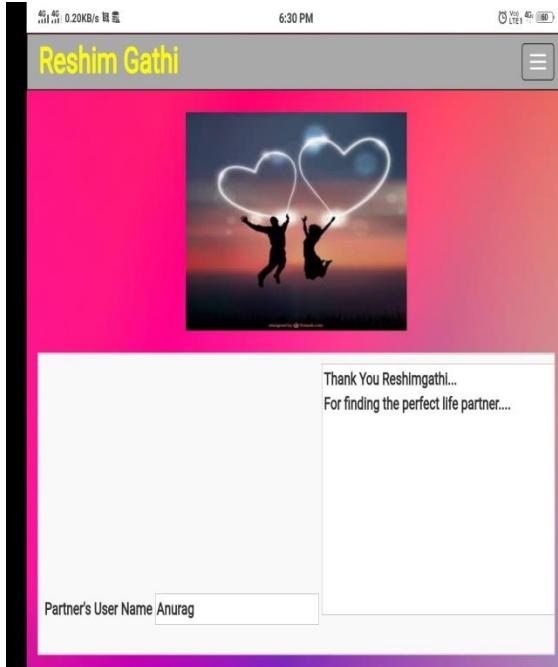
## Delete Profile

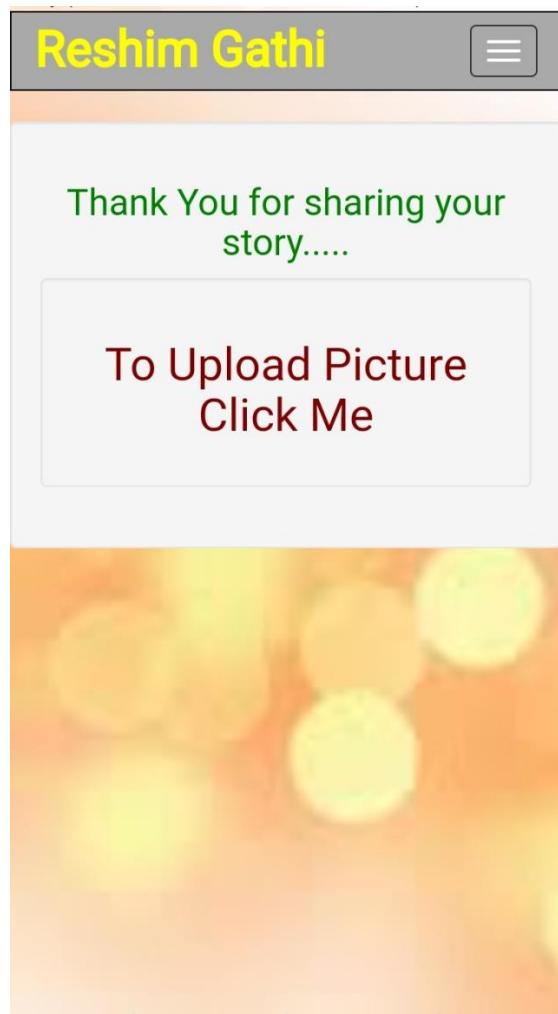


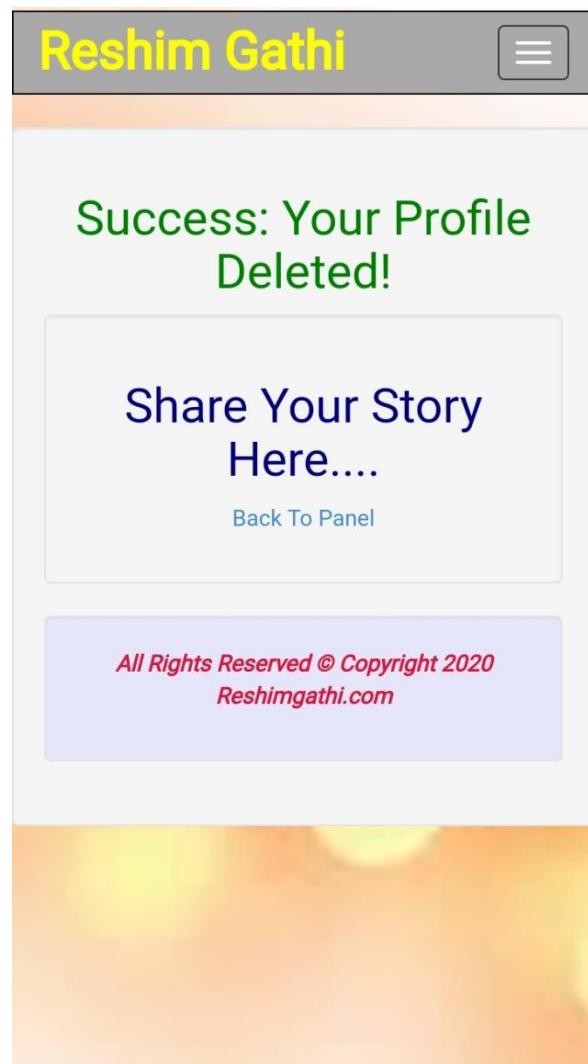
## Share Reason

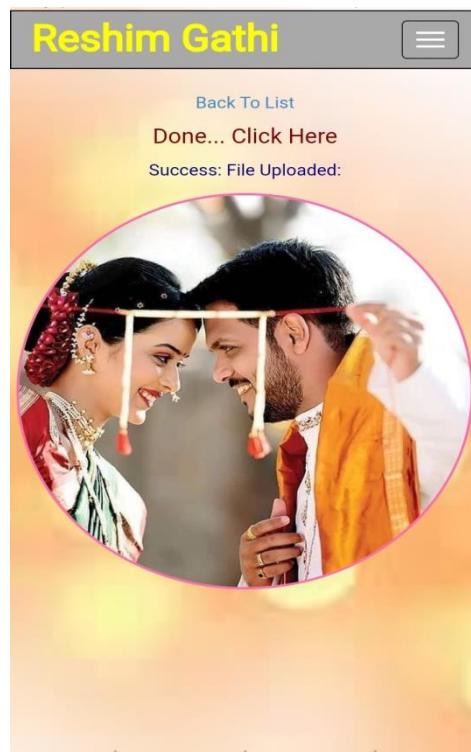
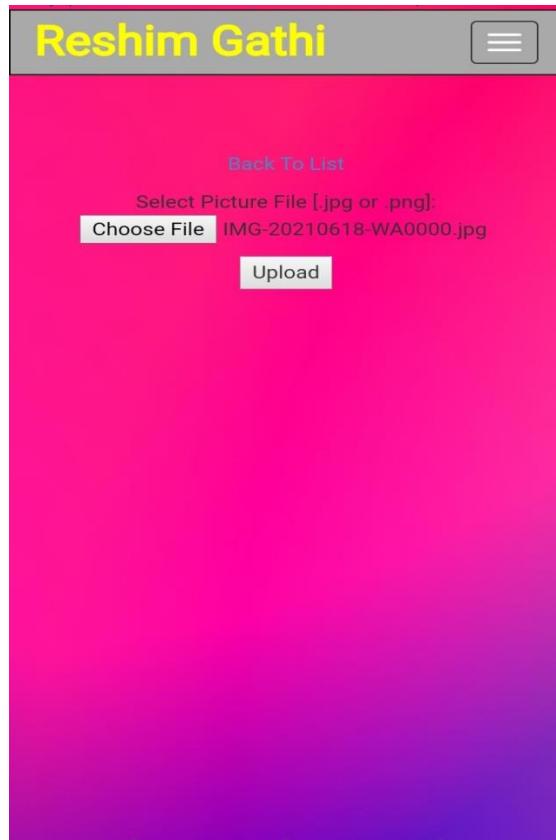


## Share Story









## B. Admin Interface:-

### Admin Panel:-

**Description:-** This page displays descriptive terms to admin.

The screenshot shows a web browser displaying the 'sparktechsoft.co.in/mca/reshimgathi/admin.php' page. The title bar indicates the URL and shows 'Array ([uname] => ad [role] => admin )'. The page has a header with the logo 'Reshim Gathi' and navigation links for Home, About Us, Contact Us, Feedback, New Registration, Admin (with a dropdown menu), and Logout ad. The main content area is titled 'Welcome Admin' and contains several links: View all Members, Package(s), Newly Registered Members, Inbox, Outbox, View Shared Stories, View All Contact, and View All Feedback. To the right of these links is a sidebar with two sections: 'Admin' (containing 'Package To Be Renewed') and 'Blocked List' (containing 'Matched Interest'). At the bottom of the page, a footer bar includes a search bar, system icons, and weather information (25°C, Light rain). The date and time shown are 19-06-2021, 13:08.

## Blocked Users

**Description:-** This page displays list of blocked users.

The screenshot shows a web browser window with the URL [sparktechsoft.co.in/mca/reshimgathi/admin\\_blocked\\_list.php](http://sparktechsoft.co.in/mca/reshimgathi/admin_blocked_list.php). The page title is "Reshim Gathi". The table has columns "Sr. No.", "BY", and "TO". The data is as follows:

Sr. No.	BY	TO
1	Mayank Arora	Pranita kamble
2	Pratham Bartakke	Monika hasbe
3	Anurag Kashyap	Monika hasbe
4	Anurag Kashyap	Gita Mudliyar

At the bottom of the browser window, the taskbar shows the Windows logo, a search bar, and various system icons like battery level, signal strength, and date/time (14:18, 19-06-2021).

## Matched Interest

**Description:-** This page displays the list of people who are interested in each other.

The screenshot shows a web browser window with the URL [sparktechsoft.co.in/mca/reshimgathi/admin\\_like\\_list.php](http://sparktechsoft.co.in/mca/reshimgathi/admin_like_list.php). The page title is "Reshim Gathi". The heading is "Matched Interest" and it says "6 Interest Found". The table has columns "Sr. No.", "Sent By", and "Liked By". The data is as follows:

Sr. No.	Sent By	Liked By
1	MAYANK	ANKITA
2	PRATHM	PRANITA
3	PRATHM	ANKITA
4	POOJA	ANURAG
5	ANURAG	PRANITA
6	KARAN	GITA

At the bottom of the browser window, the taskbar shows the Windows logo, a search bar, and various system icons like battery level, signal strength, and date/time (14:24, 19-06-2021).

## View All Members

**Description:-**This page displays the list of members who are using ReshimGathi where admin can read more details about users, send message and also delete user.

The screenshot shows a web page titled "Reshim Gathi" with a navigation bar including Home, About Us, Contact Us, Feedback, New Registration, Admin, and Logout ad. Below the navigation bar, there are three member profiles, each with a thumbnail photo, name, gender, DOB, height, city, Manglik status, caste, and annual income. Each profile has "Read More", "Send Message", and "Delete User" buttons.

Name	Gender	DOB	Height	City	Manglik	Caste	Annual Income
Nikita Kadapure	Female	1998-02-07	1 in5 ft	sangli	No	Jainism	300000
Purnima patil	Female	1997-06-23	1 in6 ft	solapur	No	Hinduism	650000
Pooja Khore	Female	1995-01-09	1 in6 ft	sangli	Yes	Hinduism	00

## Packages

**Description:-**Here admin can view the packages and also create new package, edit it and view list of members who belong to a particular package.

The screenshot shows a web page titled "Reshim Gathi" with a navigation bar including Home, About Us, Contact Us, Feedback, New Registration, Admin, and Logout ad. Below the navigation bar, there is a table titled "New Package" listing four package options: FREE, SILVER, GOLD, and PLATINUM, along with their respective details and "Edit Delete Members" buttons. At the bottom of the table is a "View All Members" link.

Sr. No.	Package	Price	Discount	Total Cost	Duration In Month(s)	Chat Limit	Action
1	FREE	0	0	0	1	2	Edit Delete Members
2	SILVER	1000	5	950	3	5	Edit Delete Members
3	GOLD	2000	10	1800	6	10	Edit Delete Members
4	PLATINUM	5000	20	4000	8	15	Edit Delete Members

## New Package

**Description:-** Here admin can create new package.

← → C sparktechsoft.co.in/mca/reshimgathi/new\_package.php  
Array ([uname] => ad [role] => admin )

Reshim Gathi Home About Us Contact Us Feedback New Registration Admin Logout ad

Back to List

NEW PACKAGE

Enter Package:-	Platinum
Enter Price :-	10000
Enter Percentage of Discount:-	10
Enter Duration Period:-	8
Enter Chat Limit:-	25

Add PACKAGE

## Newly Registered Members

**Description:-** This page display a list of members who have newly registered

← → C sparktechsoft.co.in/mca/reshimgathi/a\_newly\_registered\_members.php  
Array ([uname] => ad [role] => admin )

Reshim Gathi Home About Us Contact Us Feedback New Registration Admin Logout ad

Newly Registered Members

Sr. No.	User Name
1	Prathm
2	Mayank
3	Avani
4	Radhika
5	Guru
6	Shravan
7	Monika
8	Vrushabh
9	Rohan
10	Purnima
11	Pranita
12	Poja
13	Karan
14	Jaydeep
15	Gita
16	Anurag

## Inbox

**Description:-**Here admin can view messages.

Array ([uname] => ad [role] => admin )

Sr. No.	From	Date	Subject	Contents
1	Pooja Khore	2021-06-13	complements	It looks very fantastic
2	Nikita Kadapure	2021-06-15	Hii	Hiii
3	Gita Mudliyar	2021-06-18	Hello Admin	Hello
4	Pratham Bartakke	2021-06-18	about album	Please increase limit of gallery photos
5	Ankita deshpande	2021-06-18	renewal	Please give more offer on package
6	Anurag Kashyap	2021-06-18	Suggestion	Please ensure the fake profile.

[Back to Panel](#)

Type here to search      27°C Rain showers      14:44  
19-06-2021

## Outbox

**Description:-** Here admin can view messages that he sent.

Array ([uname] => ad [role] => admin )

Sr. No.	To	Date	Subject	Contents
1	NikitaKadapure	2021-06-18	Admin Panel	Here Admin

[Back to Panel](#)

Type here to search      27°C Rain showers      14:48  
19-06-2021

## View Shared Stories

**Description:-**Here admin can view list of successful stories that its users shared. He can also add/remove stories from stories.

The screenshot shows a table with three rows of user stories. Each row includes a thumbnail image, the user's name, their partner's name, the story content, and buttons for 'Read More', 'Add', and 'Remove'.

Sr. No.	Image	User Name	Partner Name	Story	More	Display on Site
1		Narmada	Ankita	Found my perfect partner	<a href="#">Read More</a>	<a href="#">Add</a> <a href="#">Remove</a>
2		Smital	Mayank	Thank you Reshimgathi. You guys gave me the best gift of my life, my soulmate.	<a href="#">Read More</a>	<a href="#">Add</a> <a href="#">Remove</a>
3		Anjali	Karan	Thank you Reshimgathi, I found my soulmate with your help. We were searching for a match all over India and then we found Karan's profile, he lived in the same city and in the same area which we never knew. We exchanged numbers through your messaging service and then the families met. Your site is a very good source and easier way to find a partner. Our marriage was postponed due to lockdown in April and then we got married in Chennai during the Nivar cyclone. It was the best time and we had a toofani wedding.	<a href="#">Read More</a>	<a href="#">Add</a> <a href="#">Remove</a>

## View all Contact

**Description:-** This page displays all contacts.

The screenshot shows a table with two rows of messages. Each row includes the message number, the sender's name and email, the date received, the subject, the message content, and a 'Delete' button.

Sr.No.	Name	E-mail	Received On	Subject	Message	Delete
1	Gita Mudliyar	g@gmail.com	2021-01-07	Hi there	Hi	<a href="#">Delete</a>
2	Niki Kadapure	g@gmail.com	2021-01-16	Increase Package Limit	Increase Package Limit	<a href="#">Delete</a>

*All Rights Reserved © Copyright 2020 Reshimgathi.com*

Activate Windows  
Go to Settings to activate Windows.

## View all Feedback

**Description:-** Here admin can view all feedback.

Array ( [uname] => ad [role] => admin )

Sr.No.	Name	E-mail	Received On	Contents	Delete
1	Gita Mudliyar	gitamudliyar0@gmail.com	2021-06-18	Love it.	<button>Delete</button>
2	Shabhana Momin	shabhanam12@gmail.com	2021-06-19	Your app is very fantastic.I found many matches belonging into my requirement.	<button>Delete</button>
3	Shree Kadam	shree@gmail.com	2021-06-19	I found my perfect match	<button>Delete</button>
4	Shree Kadam	shree@gmail.com	2021-06-19	I found my perfect match	<button>Delete</button>

All Rights Reserved © Copyright 2020 Reshimgathi.com

Activate Windows  
Go to Settings to activate Windows.

Windows Start button, Search bar, Taskbar icons (File Explorer, Task View, Google Chrome, Microsoft Edge, Word), Weather (27°C Rain showers), Network, Battery, Language (ENG), Date (19-06-2021), and a small icon with two dots.

#### **4.3 H/W and S/W Requirement:**

##### **4.3.1 For Server (Minimum)Hardware Requirements: -**

- 4.3.1.1 Intel 2.5 GHz Processor
- 4.3.1.2 80GB Storage Memory
- 4.3.1.3 1GB RAM
- 4.3.1.4 56 Kbps Internet Connection

##### **4.3.2 For Server(Minimum)Software Requirements:-**

- 4.3.2.1 OS-Windows XP or Higher Versions
- 4.3.2.2 Database-MySQL
- 4.3.2.3 Internet Browser (e.g. Google Chrome)

##### **4.3.3 For Client(Minimum)Hardware Requirements:-**

- 4.3.3.1 Intel 2.5 GHz Processor
- 4.3.3.2 40GB Storage Memory
- 4.3.3.3 600MB RAM
- 4.3.3.4 56 Kbps Internet Connection

##### **4.3.4 For Client (Minimum)Software Requirements:-**

- 4.3.4.1 OS-Windows XP or Higher Versions
- 4.3.4.2 Internet Browser(e.g. Google Chrome)

#### **4.4 User Manual:-**

This project is about “website” and “application” of “ReshimGathi a Matrimonial Site”. This website contains modules as under:

##### **j. Member Module:-**

- Creates profile by proving various kinds of information like personal, family, educational information, profile details, astrological details, hobbies and expectations.
- Find matches as per expectations.
- View compatibility match.
- Send Interest to the person.
- Send like or dislike.
- View personal details (except confidential details).
- Send messages and check Inbox and Outbox.
- Block/Unblock user.
- Report to admin.

##### **k. Admin Module:**

- Admin can browse website.
- Admin Login.
- View all members.
- Check packages that are to be renewed.
- Create/Manage packages and also check how many users are using a particular package.
- Find members who have registered recently.
- Share stories on site/app.
- Check blocked list (i.e. who blocked whom).
- Find people who are interested in each other.

## **Menu Explanation:-**

### **A. Member**

#### **1. Update My Profile:-**

Member updates his/her profile.

#### **2. Create Album:-**

Member can add photos and create album.

#### **3. Matches for you:-**

This is where one can find match and send interest and message if interested.

#### **4. People Interested In Me:-**

This page displays list of people who are interested in you.

#### **5. My interest(s):-**

This page displays the name of people whom you are interested in.

#### **6. Blocked List:-**

This page displays the list of people whom you blocked.

#### **7. Favorites:-**

This page displays the list of people to whom you sent interest and also who like you.

#### **8. Message to Admin:-**

Member can send message to admin.

#### **9. Inbox:-**

Displays all the messages received by member.

#### **10. Outbox:-**

Displays all the messages sent by member.

#### **11. Delete Profile:-**

Here member can delete his/her profile and also share his/her story (if found partner through the site).

## B. Admin

### 1. View All Members:-

Here admin can view profile of all members also can send message to members and also delete user.

### 2. Package(s):-

This page helps admin to create and manage packages in which he can set duration, price and time limit. Also here admin can view number of people who are using a particular package.

### 3. Newly Registered Members:-

Admin can view members who have recently registered.

### 4. Package to be Renewed:-

Here the users' packages that are to be renewed are displayed.

### 5. Blocked List:-

It displays the list of people who have blocked someone.

### 6. Matched Interest:-

This page displays list of people who are interested in each other.

### 7. Inbox:-

Displays all the messages received by admin.

### 8. Outbox:-

Displays all the messages sent by admin.

### 9. View Shared Stories:-

Here admin can view successful marriage stories and display on site or remove already displayed story from it.

### 10. View All Contact:-

All the suggestions and grievance given by non-registered user are viewed here.

### 11. View All Feedback:-

All the feedbacks given by the user are displayed here.

# **CHAPTER FIVE**

## **“ANNEXURE”**

## **5.ANNEXURE**

**5.1 LIMITATION AND FUTURE SCOPE.**

**5.2 CONCLUSION.**

**5.3 BIBLIOGRAPHY / REFERENCE.**

## 5. Annexure

### 5.1. Limitations and Future Scope:

#### Limitations

- This site limits the user to add only a defined number of photos on site to create album.
- This application does not send message or notification to users' mobile/e-mail. However this is achieved by the application itself leading to the disadvantage of user to view details only when logged in.

#### Future Scope

- Allow user to add more photos on site.
- Adding SMS gateway for the user to get notification even when he/she is not using the application.
- Online payment gateway should be added.

## **5.2 Conclusion:**

We made “ReshimGathi” a matrimonial website to find perfect life partner just by sitting home.

- ❖ Without login the members cannot view any information about other member.
- ❖ Messaging facility is provided to members for having a safe communication without having to share contact details to other users.
- ❖ Thus, in this system reliability and accuracy is maintained simultaneously also the security is maintained by keeping personal information secure.
- ❖ Administrator has the highest authority where he can track user's behavior.

### 5.3 Bibliography/References:-

- **Books:-**

- HTML,DHTML - By Ivan BAyross (BPB Publication) [Javascript And CSS]
- Web Programming Using PHP & MySQL – By K. Meena, R. Sivakumar(Himalaya Publication)
- Mobile App Deelponent – S. Sydhani Begum.( Notion Press Publisher).

- **Websites:**

- [www.shaadi.com](http://www.shaadi.com)
- [www.jeevansathi.com](http://www.jeevansathi.com)
- [www.Marathimatremony.com](http://www.Marathimatremony.com)
- [www.php.com](http://www.php.com)
- [www.w3schools.com](http://www.w3schools.com)
- <http://www.tutorialspoint.com>
- <https://www.mysql.com>