CHAPTER 1

INTRODUCTION

1. INTRODUCTION:

The world is moving with the new generation, all businesses, educational systems, medical systems and many more are upgrading themselves to suit the new generation. So matching spouses are taken through online marriage sites by exchanging their photos through agents / brokers. Almost all of his / her expectations are met through the marital site. The main goal of the Matrimonial Web of Pleasure is to give grooms and brides the experience to create the perfect match by exploring the opportunities and resources to meet a real potential partner. This online matrimonial site enables registration, search, meetings and services on the Internet while maintaining a direct link with customers.

As we all know, everyone wants a great companion for their life. Traditionally sometimes we haven't found the perfect partner we want. Using our platform, everyone can easily find a partner there with a single click. The system introduces online couples based on "marriages" executed using a web application.

After successful registration the user can easily find a partner, the user can register with their expectations The user has his own freedom to choose a partner based on their acceptance. The user will have their personal account where they can find partners, update profiles. With our purpose in mind, we have created world renowned online matchmaking services that will touch the souls of millions of people around the world.

CHAPTER 2

LITERATURE SURVEY

2. LIREATURE SURVEY:

1. **Introduction to Matrimonial Websites**:

   Definition and concept of matrimonial websites.

   Evolution and growth of online matchmaking platforms.

   Importance and impact of these platforms in contemporary society.

2. **User Behavior and Demographics**:

   Studies on the demographics of users using matrimonial websites.

   Analysis of user motivations, preferences, and behavior on these platforms.

   Comparison of user behavior between different demographic groups (age, gender, ethnicity, etc.).

3. **Success Rates and Satisfaction Levels**:

   Research on the success rates of marriages facilitated by matrimonial websites.

   Factors influencing the success or failure of relationships initiated through these platforms.

   User satisfaction levels and reasons behind satisfaction or dissatisfaction with the services provided by these websites.

4. **Technology and Algorithms**:

   Exploration of the technology and algorithms used by matrimonial websites for matchmaking.

   Analysis of the effectiveness of matchmaking algorithms in predicting compatibility and facilitating successful matches.

CHAPTER 3

PROPOSED SYSTEM

3.1 Problem Statement:

The world is moving with the new generation, all businesses, educational systems, medical systems and many more are upgrading themselves to suit the new generation. So agents / brokers match their spouses by uploading their photos through online marriage sites.

3.2 Proposed System:

Main aim of matrimonial website is to develop a web portal through which users who are looking for partners for marriage can submit their profile and update photos and find perfect match for marriage.

User Registration and Profiles: Users should be able to register on the website and create detailed profiles with information such as personal details, preferences, and partner expectations. This includes fields for basic information like age, location, religion, ethnicity, education, occupation, etc.

Search and Matchmaking: Implement a robust search and matchmaking algorithm that suggests potential matches based on user preferences and compatibility factors. Allow users to filter their search results based on various criteria such as age, location, education, interests, etc.

Privacy and Security: Ensure the privacy and security of user data by implementing measures such as secure encryption, privacy settings, and user verification processes. Users should feel confident that their personal information is protected on the platform.

Messaging and Communication: Provide features for users to communicate with each other, such as messaging, chat, and video calls. Implement measures to prevent misuse and harassment within the messaging system.

Profile Verification: Offer optional profile verification services to increase trust and credibility among users. This could include verifying users' identities, education, employment, or other relevant information.

Mobile Compatibility: Ensure that the website is responsive and compatible with mobile devices, as many users may prefer to access the platform through smartphones or tablets.

Community and Support: Create a supportive community atmosphere by offering forums, discussion boards, and resources related to marriage, relationships, and family life. Provide customer support to assist users with any questions or issues they may encounter.

Feedback and Reviews: Allow users to leave feedback and reviews for their matches, which can help improve the matchmaking algorithm and provide valuable insights for other users.

CHAPTER 4

SYSTEM DESIGN

4.1 System Architecture

This architecture tell us about the step-step-by working of the website. When the user login into the website it will directed to the user dashboard and in that user do what ever he want (edit profile, match the profile etc.)
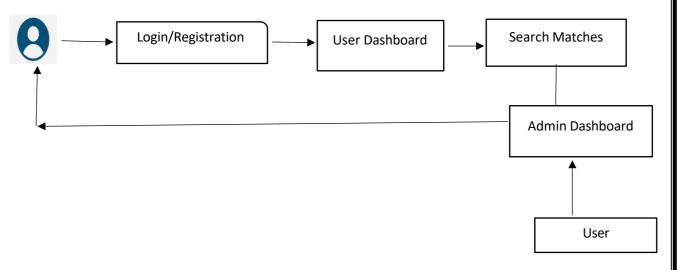

Fig 1 : System Architecture

4.2 Data Flow Diagram:

In this DFD level 0 we see the over view of the website . How the data is taken from user and using that data profile is build.
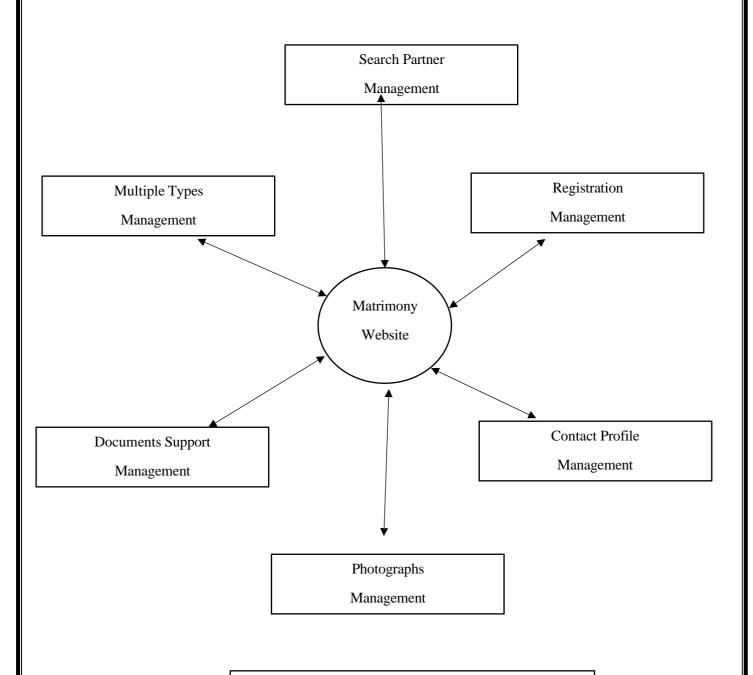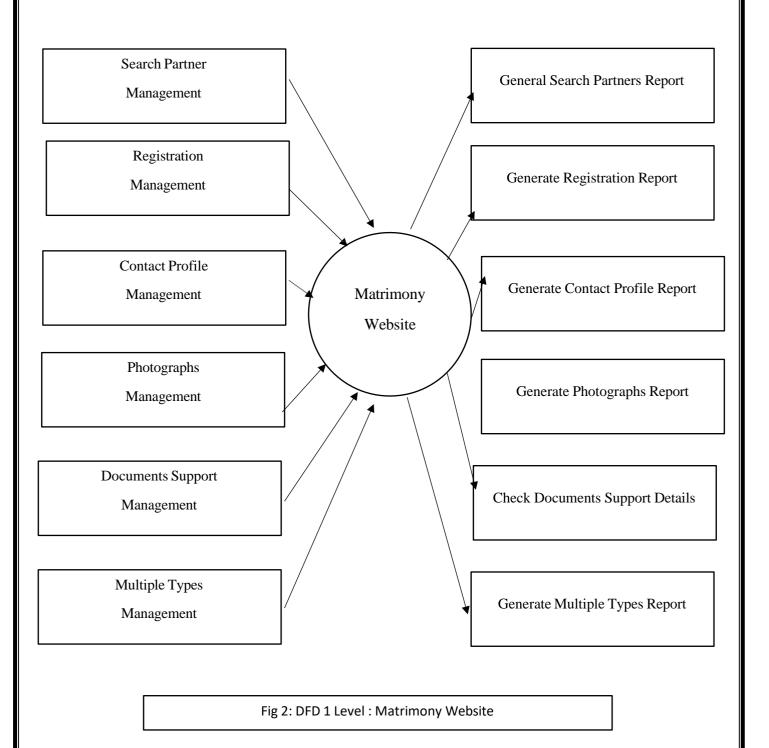

_Fig 1: DFD 0 Level :Matrimony Website

In this DFD level 1 we see the detailed view of the website . Hoe the taken data is further data is manipulated.

Search Partner Management		General Search Partners Report
Registration Management		Generate Registration Report
Contact Profile Management	Matrimony Website	Generate Contact Profile Report
Photographs Management		Generate Photographs Report
Documents Support Management		Check Documents Support Details
Multiple Types Management		Generate Multiple Types Report

Fig 2: DFD 1 Level : Matrimony Website

In this DFD level 2 It represent the overall structure of the matrimony website in detail.
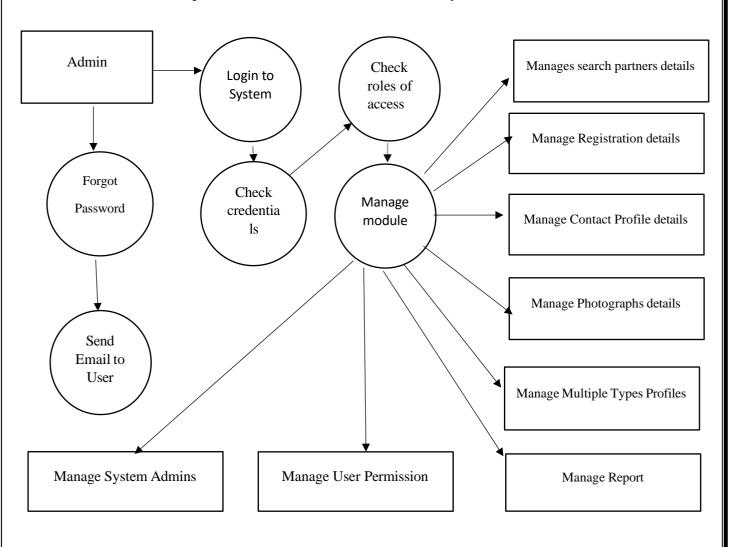

Fig 3: DFD 2 Level : Matrimony Website

4.3 Software Requirements:

- Operating System: Windows 7 or Higher

- Editor: Notepad++

- Server: XAMPP

- Database: PHP

- Frontend: HTML, CSS, javaScript

4.4 Hardware Requirements:

- I5 Processor Based Computer or Higher
- RAM: 2GB
- HDD:20GB Free

CHAPTER 5

METHODOLOGY

5.1 Modules:

User Registration and Login Module: Allow users to create accounts and log in securely. Include features for email verification and password recovery.

Profile Management Module: Enable users to create and manage their profiles. This includes adding personal information, photos, preferences, and partner criteria.

Search and Matchmaking Module: Implement advanced search functionality based on various criteria such as age, location, religion, interests, etc. Offer algorithms for matchmaking to suggest compatible profiles.

Communication Module: Provide various communication channels for users to interact, such as messaging, chat, video calls, etc. Ensure privacy and security features to protect user data.

Privacy and Security Module: Implement measures to safeguard user data and ensure privacy. This may include data encryption, secure payment gateways, and protection against fraudulent activities.

CHAPTER 6

RESULT

6.1 Implementation

1.Planning and Research:

Define the target audience: Determine who will be using your matrimonial website.

Research competitors: Study existing matrimonial websites to understand their features, strengths and weaknesses.

2.Design:

Create Wireframes: Design the layout and structure of your website pages.

Design UI/UX: Develop visually appealing and user-friendly interfaces for both desktop and mobile platform.

3.Development:

Frontend Development: Implement the UI designs using HTML, CSS and PHP.

4.Integration and Testing:

Integrate Frontend and Backend components.

Perform unit testing, integration testing, and user acceptance testing to ensure the website functions correctly and meets user expectations.
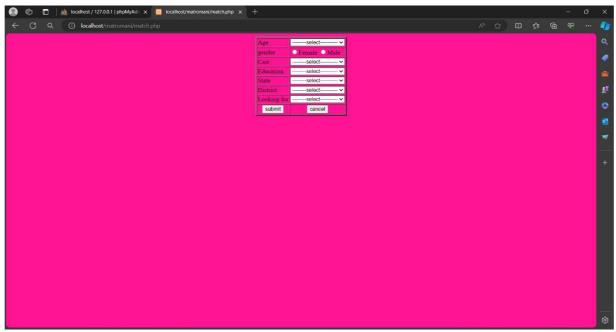
5.Maintenance and Updates:

Regularly monitor and maintain the website to ensure it runs smoothly.

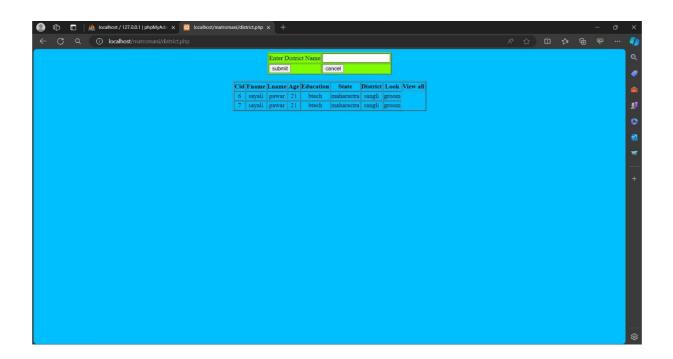Update content, features, and security patches are needed.

6.Marketing and Promotions:

Promote your matrimonial website through online marketing channels such as social media, search engine optimization (SEO), email marketing.
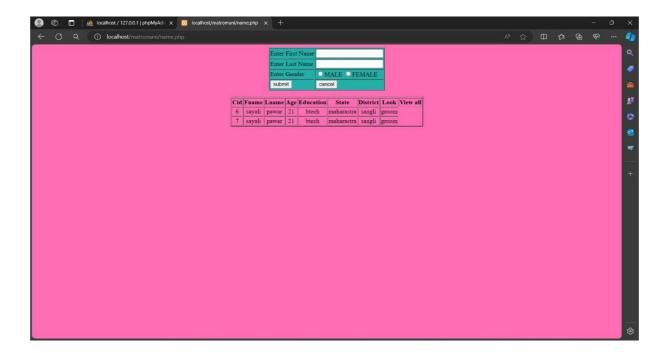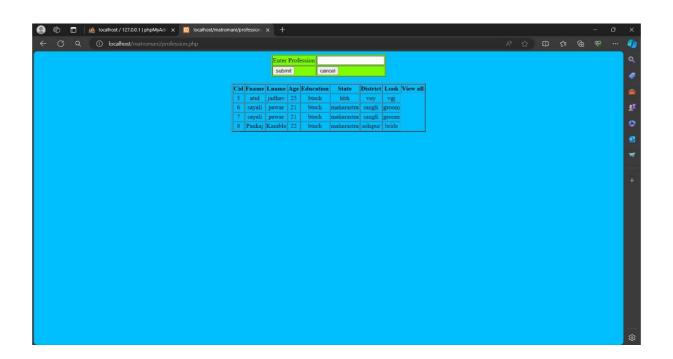
6.2 Snapshot

1. Checking Match

2. Checking Match as per District

3. Checking Match as per name

4. Checking Match as per Job

CHAPTER 7

CONCLUSION & FUTURE WORK

7.1 Conclusion:

- Matrimonial Wen Application is to provide Grooms and Brides with excellent matchmaking experience by exploring the opportunities and resources meet true potential partner.
- Matrimonial website which will provide platform to a lot of Bride/Groom for finding perfect match. There are different sectors like Registration, Partner, Search, etc. So The Bride/Groom can get their interest for find their partner . Bride/Groom can directly search partner according to their required criteria. The Bride/Groom can use match by Email functionality so he/she can get directly E-mail alert for the match which fulfil their required criteria. It helps the user by providing the profiles of perspective "Bride" or "Groom" and other information regarding them online.
- Matrimonial web application provide facility like quick tour. This is a module that contains the flow of the website. Here user can have a idea how he can commit himself in the website.

7.2 Future Work :

- In future my project look useful as today. If user necessities increase with a little effort it can be updated.
- Matrimonial Sevives Web portal Maintain the proper levels of information privacy and security around all activities.
- For all the previously mentioned reason and much more, this web portal is without any doubt the solution of choice that would guarantee the fulfilment of the requested requirements and still provide a familiar tool to the its users.
- To provide a common interface for all sections/units/level/and/staff/management etc.

REFERENCE

References :

The needed requirements for this project has been obtained from Online Matrimonial websites like

www.shaadi.com

www.Jeevansaathi.com