***Synopsis***

***On***

**ONLINE MATRIMONIAL SYSTEM**

*Submitted in partial Fulfillment for the degree of*

***Master of computer Applications***

***(MCA)*** *2014*



University for Women

University With a difference

Submitted By

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***DECLARATION***

This is to certify that I, **Apoorva Sharma**, a student of MCA **(Masters Of Computer Application)** VI Semester of Banasthali **University, Rajasthan**, declare that The project work entitled **“The designing of matrimonial website”** is an authentication work carried out by me at **Banasthali** **University.**

This project under the guidance of **Mr. Neeraj Sharma** for the Partial fulfillment of the academic requirement for the degree of **Masters of Computer Application** and this work has not been submitted for similar Purpose anywhere else except to the “**Apaji Institute of Mathematics And Applied computer Technology “(AIM & ACT), Banasthali University**.

(**Mr. Neeraj Sharma**)

Project Guide

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***Acknowledgement***

The satisfaction and euphoria that accompany the successful completion of any task would be incomplete without mentioning the names of people who made it possible, whose constant guidance and encouragement crowns all efforts with our success.

I extend my gratitude to **C.K. JHA,** HOD of the department “**Apaji Institute of Mathematics And Applied computer Technology”(AIM&ACT) Banasthali University, Rajasthan**, for providing this opportunity to carry out the major project at Banasthali.

I would like to express my gratitude to other faculty members of AIM **& ACT**, for providing academic inputs, guidance & encouragement throughout this period.

I would like to express my profound thanks to **Mr. G.N. PUROHIT**, Dean of the department, without whose permission, wise counsel and able guidance, it would have not been possible to carry out my project in this manner.

I also express my profound gratitude **Mr. Neeraj Sharma**, General Manager, Business Integration Software pvt. Ltd. for being a constant source of encouragement guidance and never ending support. I am grateful to the Comapny for giving me a chance to work with one of the renowned organization in India.

Finally, I express my indebtedness to all who have directly or indirectly contributed to the project.

**Apoorva Sharma**

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***Synopsis***

Title of project : ONLINE MATRIMONIAL SYSTEM

Name of Students : APOORVA SHARMA

Venue of the Project : Banasthali Vidyapith, Niwai(Raj.)

Duration : 6 months

Platform : Windows 7

**Application Software**

Front End : PHP, HTML, JAVA SCRIPT, CSS

Back End : MYSQL

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***Introduction***

The Basic problem in searching a good life partner in this world is the times spending and the travelling cost effective. This project (Online Matrimonial System) is a useful website for a person of any religion who wishes to find a suitable life partner for himself\herself.

This website is very useful as it provides a fast searching of numerous Suitable profiles. He/she can create his/her profile and can communicate with the existing members of site. Also since it will be available through internet it will be possible for the user to see their profile anywhere.

The System Administrator can also update the data through internet. The Administrator can delete those members account who wants to delete there account. The Administrator can send perfect match to the member who submits the request for life partner.

**PURPOSE:** The purpose of this document is to describe the design of theproject named ONLINE MATRIMONIAL SYSTEM .The purpose of design documentation is to express the vision for the project, describe the contents, and present a plan for implementation.

A design document is a bible from which the producer preaches the goal, through which the designers champion their ideas, and from which the artists and programmers get their instructions and express their expertise.

**SCOPE:** The scope of this document is to design all the functionality whichis provided by the project.

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***System Study***

The **ONLINE MATRIMONIAL SYSTEM** are growing as the internet emerges as the best Technology which provides a fast and efficient access to any information about anything. Difficulty in Keeping the details of each user and their partners, delay in sending messages to them and spending so much money for finding a good life partner causes the appearance of this website. The Project concentrates on to surmount these difficulties.

***Existing System:*** The existing system was an automated system but it wasfound to be inefficient in meeting the growing demands of population and different online matrimonial take a lot of time and money for searching a suitable match. But still they are not able to provide a goodlife partner of any country, religion, caste and profession.

***Drawbacks in the existing system:*** The existing system is not user-friendly system. Disadvantage of the existing system is that for creating a profile it takes a lot of time and money. For searching a good life partner according toyour search criteria some time takes a lot of time and sometimes there are no profile according to your. Lack of security of the existing system was found to be another drawback. The existing system does not implement restriction forusers to access the *data.*

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***System Analysis***

**ACTUAL SYSTEM:** In the actual system when a person want to search suitable lifepartner he may have to visit matrimonial agencies .The agencies mayprovide them several photos of girls/boys and biodata who aresearching for life partner. It takes so much time and money but still notable to get good partner.

**PROPOSED SYSTEM:** This project is designed so that a person can free register as amember for some days. After paying the money he/she will become apermanent member of this website. It also provides fast searching for alife partner and sending his/her contact or communicates with theexisting members.

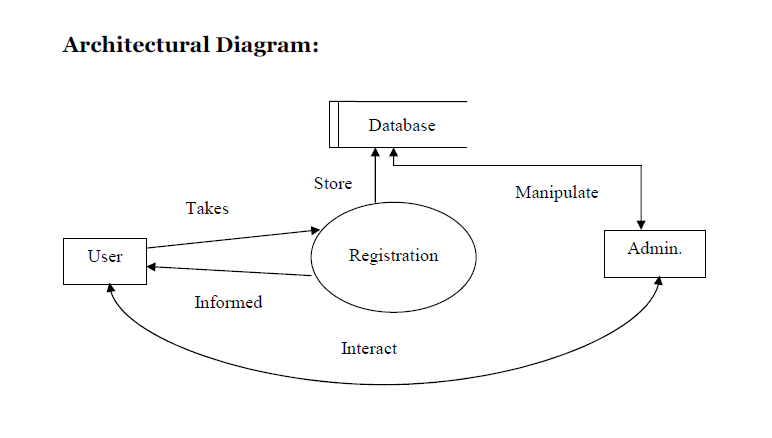
As both the members will agree they meet together for the marriage. When the marriage will over the bride and groom can share their successful marriage story on this website. A person can search for a bride or a groom of any religion of any caste and of any country.

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***Requirement Analysis***

**MODULES:** There are two modules in this project.

1. **ADMINISTRATOR MODULE:** If any person wants to register for a membership the administrator can allow for free registration and save all the information as given by the user in a separate space and keep it secure. He may also allow to user to send request for life partner match. He updates the database as the profile is updated by the user. The Administrator every time sent to a perfect match to requested users.
2. **USER MODULE:** The user is usually a person who wishes to register as a member he/she may login with his/her id and can search for a life partner. He/she may also be able to read stories related to the marriage of married person who found their partner through this website. He/ she create his/her own profile. She/he may use all the services provided on this website.



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**Database Design**

This section describes many of the issues which need to be addressed or resolved before attempting to devise a complete design solution.

**Overview of DBMS:** Database system provides the centralized control of itsoperational data that is one of its most valuable assets. In anyenterprise with a database system there will be someone identifiableperson who has this central responsibility for the operational dataand is known as DATABASE ADMINISTRATOR.

**An Introduction to the MYSQL:** MYSQL is a high performance, relational database server based onMYSQL. It is built on CLIENT/SERVER architecture, which means a frontendor client component, and a back end, or server component. MYSQLserver forms the back-end component in this architecture and is responsiblefor providing all the standard DBMS functions. The client component, forwhich there are many different possibilities, is responsible for providing allof the user interface and application-processing function. The language usedto communicate between clients and MySQL.

**A database system must provide the following features:**

· A variety of user interfaces

· Physical data independence

· Logical data independence

· Query optimization

· Data integrity

· Concurrency control

· Backup and recovery

· Security and authorization

SQL Server 2000 is a Relational Database Management System. 10

***Testing***

For testing our software we test each and every path that user can go *at any point in the lifetime of the system to ensure that the system is fool proof. Various Tests:*

1. ***Unit Testing:*** In unit testing we had tested every single part that is theforms of the software. We do this simultaneously while the project is beingbuilt. For each part various inputs are given based on the fields of thoseparticular forms and match with the possible outputs and its acceptableranges are retrieved. Then the various sets of input values are devised withvarious combinations of inputs being out of range. These bring out thebehavior of software in case of inputs being out of range.
2. ***Module Testing:*** Software is written in JSP , so it is a collection of pages. So we tested each and every page carefully with various sets of input values with various combinations of inputs being out of range. And we found all the components in the module are working perfectly. These bring out the behavior of software in case of inputs being out of range.
3. ***System Testing:*** This phase of testing is done by evaluating the software performance by putting into test more than one forms hence the system. Then the software’s performance is evaluated and checked. Various sets of input values are devised with various combinations of inputs being out of range. These bring out the behavior of software in case of inputs being out of range.

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***Conclusion***

Marriage information has always been an integral part of our society. Since last decade, matrimony service providers have been striving with stupendous efforts for the sustainable development of online marriage information systems and services in India.

The impact of online matrimony so far has been encouraging. Four matrimony portals viz. shaadi, jeevansathi, bharatmatrimony, and simplymarry have been playing a significant role in satisfying the objectivity of marriage information seekers in the country. Matrimony service providers have started vigorous marketing efforts

announcing the availability of reliable information against nominal fees. Even such agencies are now adopting user-orientation approach in disseminating marriage information via their portals.

Reversibly online-matrimony has faced criticism with reference to adequacy and quality of information. Efficacy of an information system depends on the correct assessment of data requirements based on the demands made by individual users and on the methodologies adopted in the collection of data for dissemination (Nicholas, 1996). Therefore, information accumulation in any matrimonial database should be specified pertaining to the users consisting grooms and brides of complementary nature, but not by the choice of service provider alone.

Practically there would have some duplication of cost and effort in creating/accessing such databases unless there is a central coordinating agency to take care of these initiatives. Perhaps the complexity and vast diversity (racial, ethnic, cultural, and linguistic.) in Indian society creates a formidable hurdle towards developing a common platform for accessing the matrimonial information in an integrated manner.

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Therefore, more attention needs to be taken to develop a comprehensive system in order to improve the reliability and coverage of matrimonial information. Joint initiative of matrimony service providers for building strong information network could bring a reasonable solution in providing effective marriage information services in India. Further assessment of matrimony sites in terms of visibility, relative importance as well as authenticity and commitment towards matrimonial information is always necessary.

New policy initiatives should be taken care off in local, regional and national level. So web content analysis, web-metrics analysis, link analysis, cluster analysis, web impact factor (WIF), rich interface applications, improved search algorithms, web 2.0 compatibility, consortia based access mechanism would be a great frontier of marriage information research in the forcible future.

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