

# *Online Matrimonial Site*

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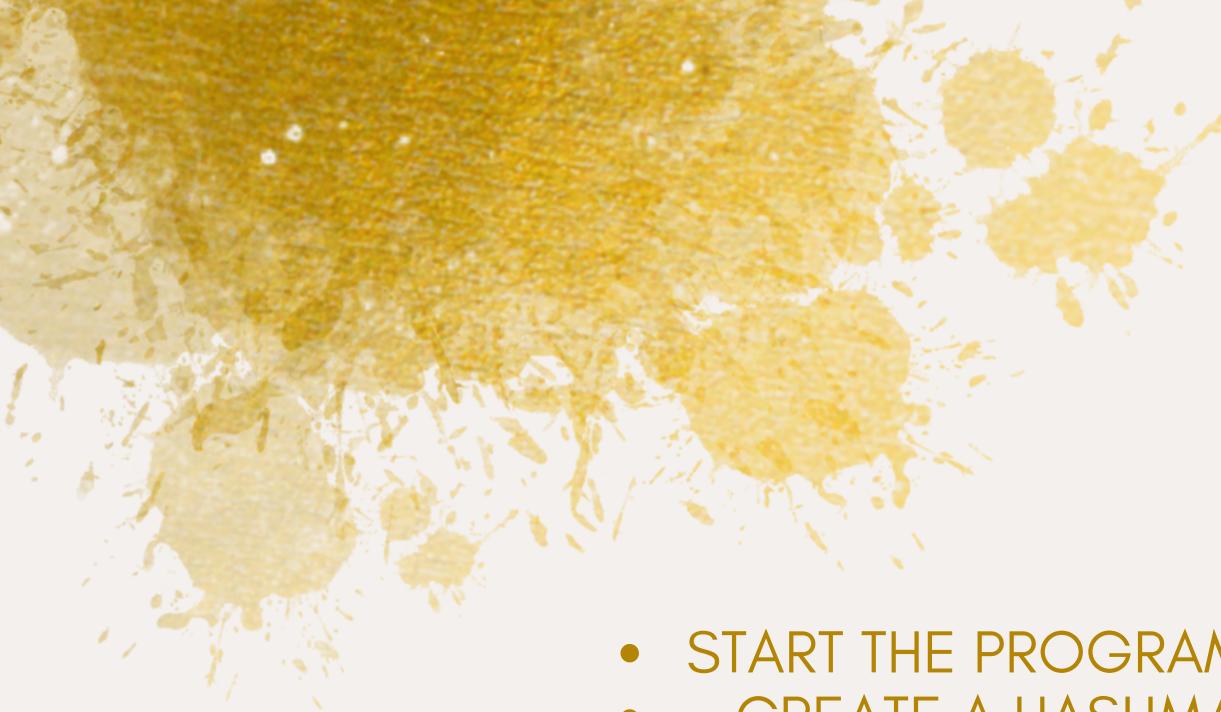
# *Introduction*

- THIS ONLINE MATRIMONIAL SITE IS MAINLY DEVELOPED TO LET INDIVIDUAL FIND THEIR POTENTIAL MATCHES FOR MARRIAGE ACCORDING TO THEIR PRIORITIES SET. THIS PROJECT ALLOWS THE PHRASE 'MARRIAGES ARE MADE IN HEAVEN' TO BE REPHRASED AS 'MARRIAGES ARE NOW MADE ONLINE'. THIS APPLICATION ALLOWS TO BROWSE PROFILES OF THOSE WHO HAVE REGISTERED THEMSELVES ON THIS SITE.
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## *Software & hardware requirements*

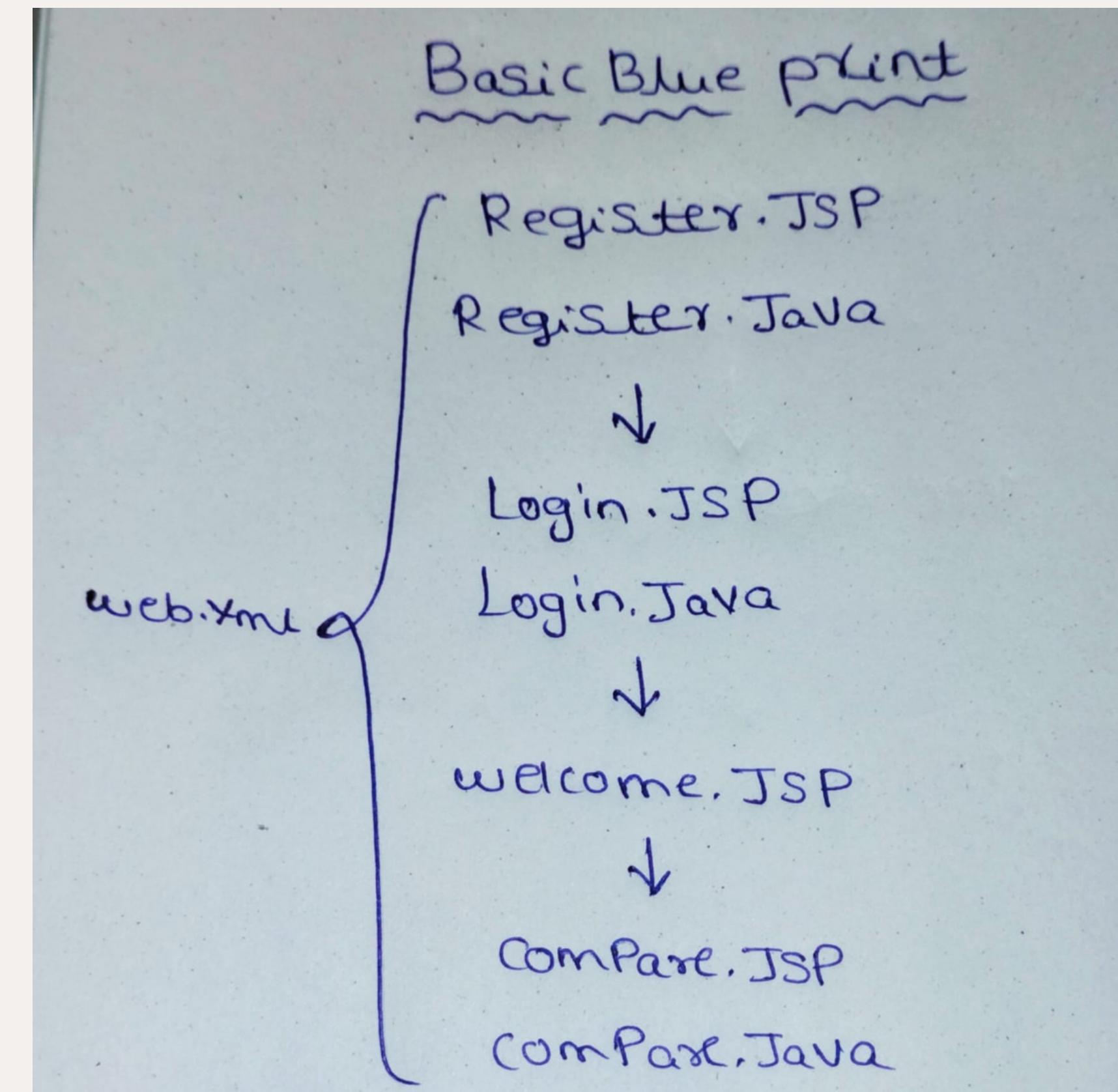
- THE HARDWARE REQUIREMENTS FOR RUNNING THIS CODE ARE RELATIVELY MODEST, AS THE CODE ITSELF IS NOT PARTICULARLY DEMANDING. A BASIC DESKTOP OR LAPTOP COMPUTER SHOULD BE SUFFICIENT, WITH A MODERN PROCESSOR, AT LEAST 4 GB OF RAM, AND SUFFICIENT STORAGE SPACE TO ACCOMMODATE THE FILES THAT WILL BE CREATED.
  - AS FOR SOFTWARE REQUIREMENTS, THE CODE IS WRITTEN IN JAVA AND REQUIRES A JAVA DEVELOPMENT KIT (JDK) TO COMPILE AND RUN. ADDITIONALLY, THE CODE USES STANDARD INPUT/OUTPUT AND FILE I/O OPERATIONS, SO IT SHOULD BE COMPATIBLE WITH ANY OPERATING SYSTEM THAT SUPPORTS THESE FEATURES.
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# *Design & Implementation*

- START THE PROGRAM.
  - CREATE A HASHMAP MYDETAILS WITH FIXED KEYS AND NULL VALUES.
  - ADD THE FOLLOWING KEYS TO MYDETAILS: NAME, GENDER, DOB, RELIGION, MOTHER TONGUE, COUNTRY LIVING IN, MOBILE NUMBER, RESIDING STATE, CITY, HEIGHT, WEIGHT, EDUCATION, OCCUPATION, EMPLOYEED IN, MONTHLY INCOME, HABITS, FOOD, INTERESTS, E-MAIL ID.
  - CREATE A SCANNER OBJECT TO READ INPUT FROM THE USER.
  - LOOP THROUGH EACH KEY IN MYDETAILS AND PROMPT THE USER TO ENTER THE CORRESPONDING VALUE.
  - STORE EACH USER INPUT VALUE INTO MYDETAILS WITH THE CORRESPONDING KEY.
  - CREATE FOUR HASHMAPS TO STORE THE MATRIMONIAL DETAILS OF DIFFERENT PERSONS.
  - FOR EACH PERSON HASHMAP, ADD THE FOLLOWING KEYS AND VALUES:
    - A. NAME
    - B. GENDER
    - C. DOB
    - D. RELIGION
    - E. MOTHER TONGUE
    - F. COUNTRY LIVING IN
    - G. MOBILE NUMBER
    - H. RESIDING STATE
- 

# *Blue Print:*



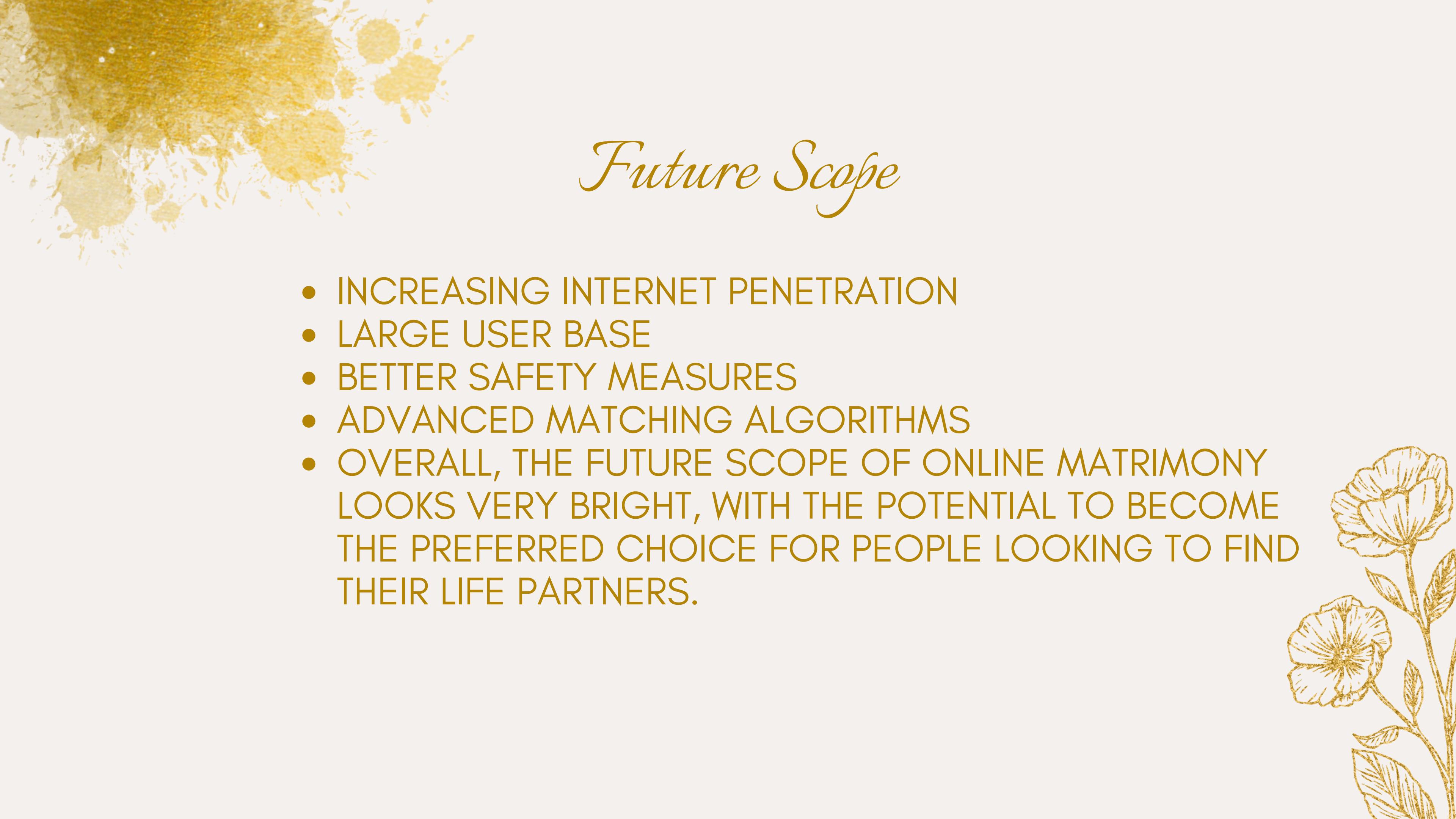
# *Desing & Implementation*

- I. CITY
- J. HEIGHT
- K. WEIGHT
- L. EDUCATION
- M. OCCUPATION
- N. EMPLOYEEED IN
- O. MONTHLY INCOME
- P. HABITS
- Q. FOOD
- R. INTERESTS
- S. FAMILY TYPE
- COMPARE THE VALUES IN MYDETAILS WITH THE VALUES IN EACH PERSON'S HASHMAP.
- IF THERE IS A MATCH, DISPLAY THE DETAILS OF THE CORRESPONDING PERSON.
- END THE PROGRAM.



## Note & Alert

- NOTE : THAT THIS PROGRAM HAS SEVERAL POTENTIAL SECURITY VULNERABILITIES AND IS NOT SUITABLE FOR PRODUCTION USE. FOR EXAMPLE, IT STORES PASSWORDS IN PLAIN TEXT, DOES NOT SANITIZE USER INPUT, AND HAS NO VALIDATION CHECKS. IT IS INTENDED ONLY AS A LEARNING EXERCISE.
  - ALERT:
  - BE AWARE OF ONLINE MATRIMONY FRAUD
  - HOW TO SPOT?
  - THE PROFILE PICTURE.
  - LOOK FOR INCONSISTENT INFORMATION AND DETAILS.
  - FREQUENT EDITS.
  - IF THE PERSON ASKS FOR MONEY.
  - WHEN THE PERSON PUTS A LOT OF PRESSURE ON YOU.
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## *Future Scope*

- INCREASING INTERNET PENETRATION
- LARGE USER BASE
- BETTER SAFETY MEASURES
- ADVANCED MATCHING ALGORITHMS
- OVERALL, THE FUTURE SCOPE OF ONLINE MATRIMONY LOOKS VERY BRIGHT, WITH THE POTENTIAL TO BECOME THE PREFERRED CHOICE FOR PEOPLE LOOKING TO FIND THEIR LIFE PARTNERS.

# Sample Output:

## Register

Name

Keerthi

Gender

FEMALE

DateOfBirth

07 / 04 / 1999



Religion

Hindhu

Mother Tongue

Telugu

Country Living In

INDIA

Mobile Number

7736542932

Residing State

ANDHRA PRADESH

City

VIJAYAWADA

## Login

Email

k@gmail.com



Password

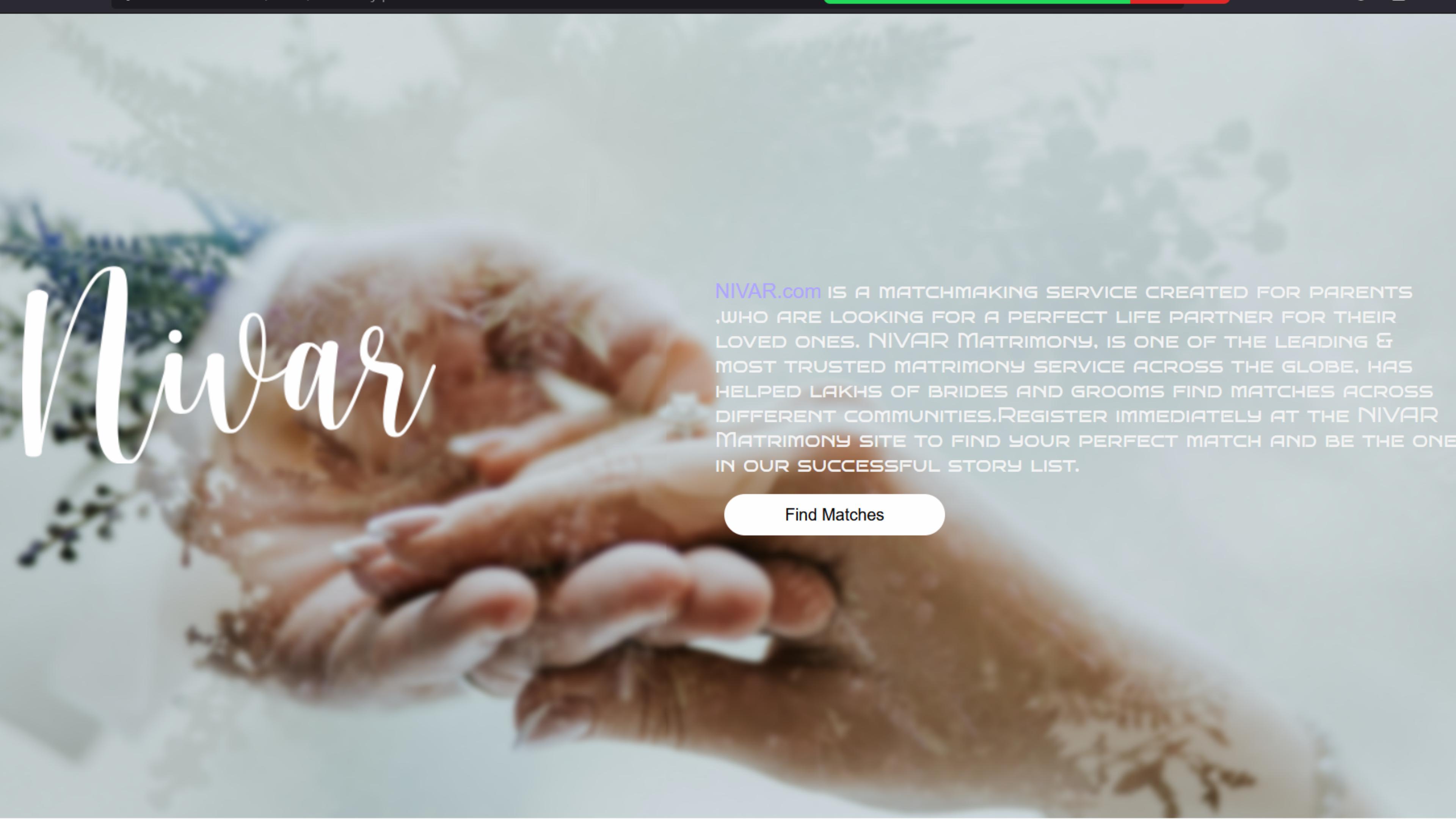
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# Nivar

NIVAR.com IS A MATCHMAKING SERVICE CREATED FOR PARENTS WHO ARE LOOKING FOR A PERFECT LIFE PARTNER FOR THEIR LOVED ONES. NIVAR MATRIMONY, IS ONE OF THE LEADING & MOST TRUSTED MATRIMONY SERVICE ACROSS THE GLOBE, HAS HELPED LAKHS OF BRIDES AND GROOMS FIND MATCHES ACROSS DIFFERENT COMMUNITIES. REGISTER IMMEDIATELY AT THE NIVAR MATRIMONY SITE TO FIND YOUR PERFECT MATCH AND BE THE ONE IN OUR SUCCESSFUL STORY LIST.

Find Matches

## Matches Found



NAME	AKASH
GENDER	MALE
DOB	29.2.1981
RELIGION	HINDU
MOTHER TONGUE	TELUGU
COUNTRY LIVING IN	INDIA
MOBILE NUMBER	845982779
RESIDING STATE	KARNATAKA
CITY	HUBLI
HEIGHT	5.3 FT
WEIGHT	80Kg
EDUCATION	B.TECH
OCCUPATION	TEACHER
EMPLOYED IN	PRIVATE
MONTHLY INCOME	1.5LAKH
Habits	SMOKING

Thank You