

Project Title Matrimony Service

| Supervised By | Presented By |
|------------------------------------|------------------------------------|
| Mr. S A M Matiur Rahman | Name : Nafizul Islam |
| Associate Professor | ID : 193-35-480 |
| Department of Software Engineering | Batch : 30th |
| Daffodil International University | Department of Software Engineering |
| | Daffodil International University |





Introduction





Introduction

- ☐ Purpose: Facilitating matrimonial connections for all religions within Bangladeshi Bengali communities.
- ☐ Two contact biodata systems: Single Biodata Contact and Package Contact for multiple biodatas.
- ☐ Visitors can easily contact biodatas without creating a new account.
- ☐ Registration is free for all users.





Key Features





Key Features

- ☐ Extensive user profiles: Detailed information for accurate matchmaking.
- ☐ Single Biodata Contact: Make a single payment to contact a specific biodata.
- ☐ Package Contact: Purchase a package to connect with multiple biodatas.





Benefits for Users





Benefits for Users

- ☐ Efficient matchmaking: Simplifies the search for compatible life partners.
- ☐ Flexibility: Choose between single or multiple biodata contacts based on preference.
- ☐ Seamless communication: Visitors can easily contact biodatas without creating a new account.





System Overview

Page: 07





System Overview

- ☐ User Registration: Registration is free for all users, enabling them to access the platform.
- ☐ Biodata Search: Users have two search options:
- ☐ Single Biodata Find: Search for specific biodatas based on individual preferences.
- Multiple Biodata Find: Utilize search filters to find multiple biodatas that match specific criteria.
- ☐ Contact Biodata: Visitors can easily contact biodatas without creating a new account, but must provide personal information during the payment process.





Payment and Personal Information





Payment and Personal Information

- ☐ Single Biodata Contact: Visitors can make a payment for direct contact without creating an account. Personal information is required during payment.
- ☐ Package Contact: Account creation is required for purchasing a package.

 Personal information is collected for payment and contact purposes.





Target Audience





Target Audience

☐ Matrimony Web Service caters to Bangladeshi Bengali communities of all religions seeking matrimonial alliances.





Competitive Edge

Page: 13





Competitive Edge

- ☐ Dedicated platform exclusively catering to the Bangladeshi Bengali communities.
- ☐ User-friendly interface and comprehensive profiles for accurate matchmaking.
- ☐ Convenient contact options for visitors without requiring account creation.





Future Enhancements





Future Enhancements

- ☐ Future Enhanced matching algorithm for better compatibility suggestions.
- ☐ Additional features based on user feedback and evolving needs.





Functional Requirements





Functional Requirements

- ☐ Visitor Activities
- ☐ Register and login usability
- ☐ Searching by userID.
- ☐ By selecting many options, any user/visitor can easily find the partner of his choice.
- ☐ My Account
- ☐ Edit Profile
- ☐ Can profile photo upload.
- ☐ Can profile update
- ☐ Change Password





Non-functional Requirements





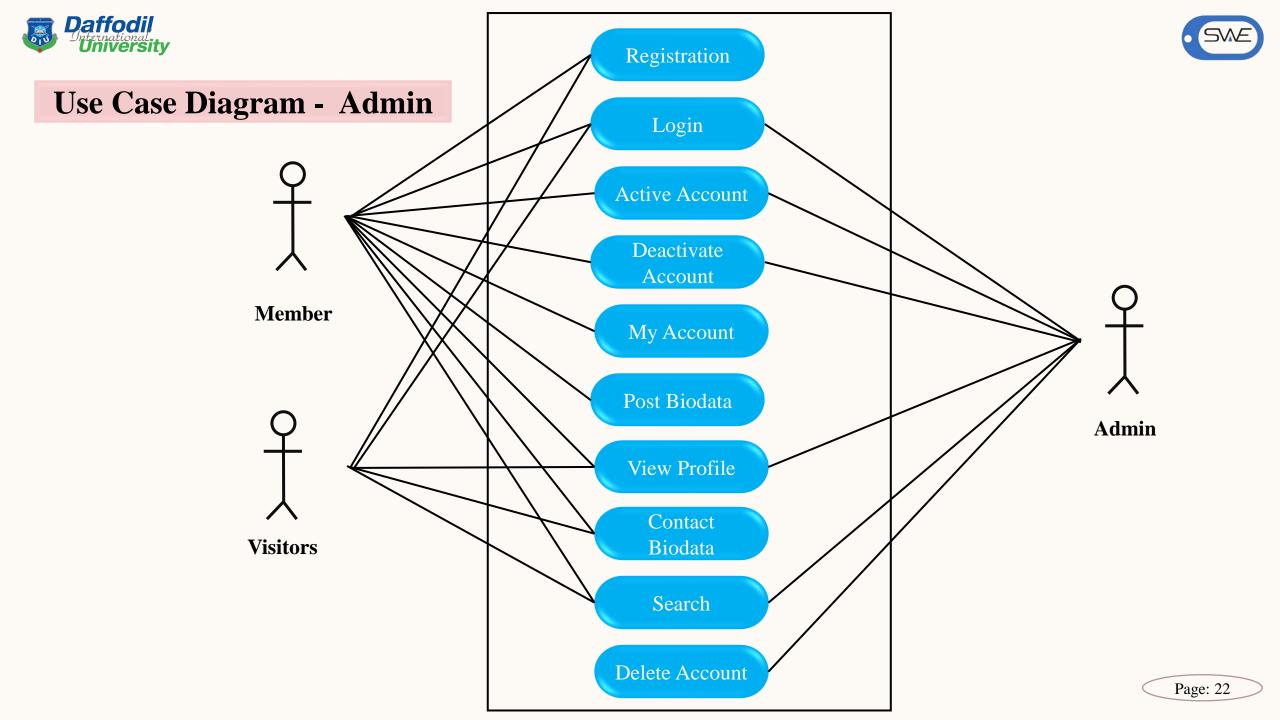
Non functional Requirements

- ☐ Easy to use, efficient, and accessible
- ☐ Associate every Biodata Post with an account.
- ☐ Keep track of biodata, activities, and responses.
- ☐ Customer & User Security.
- ☐ Verification.





Use Case Diagram





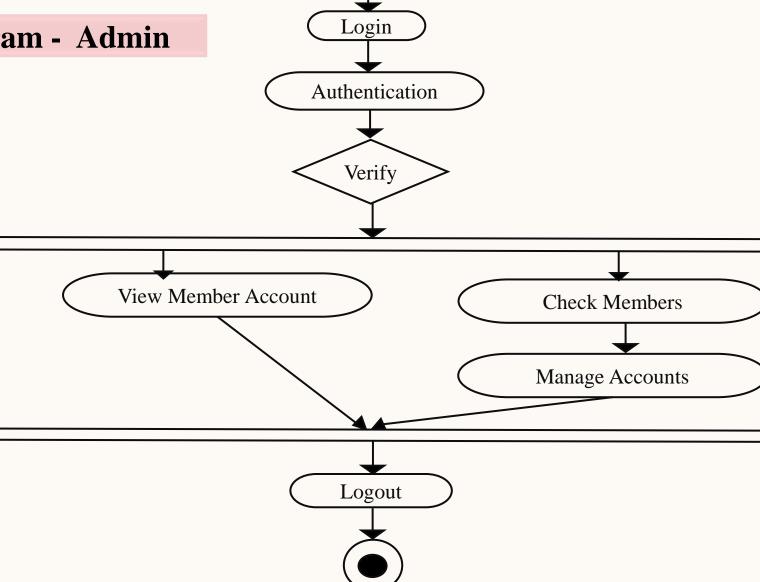


Activity Diagram



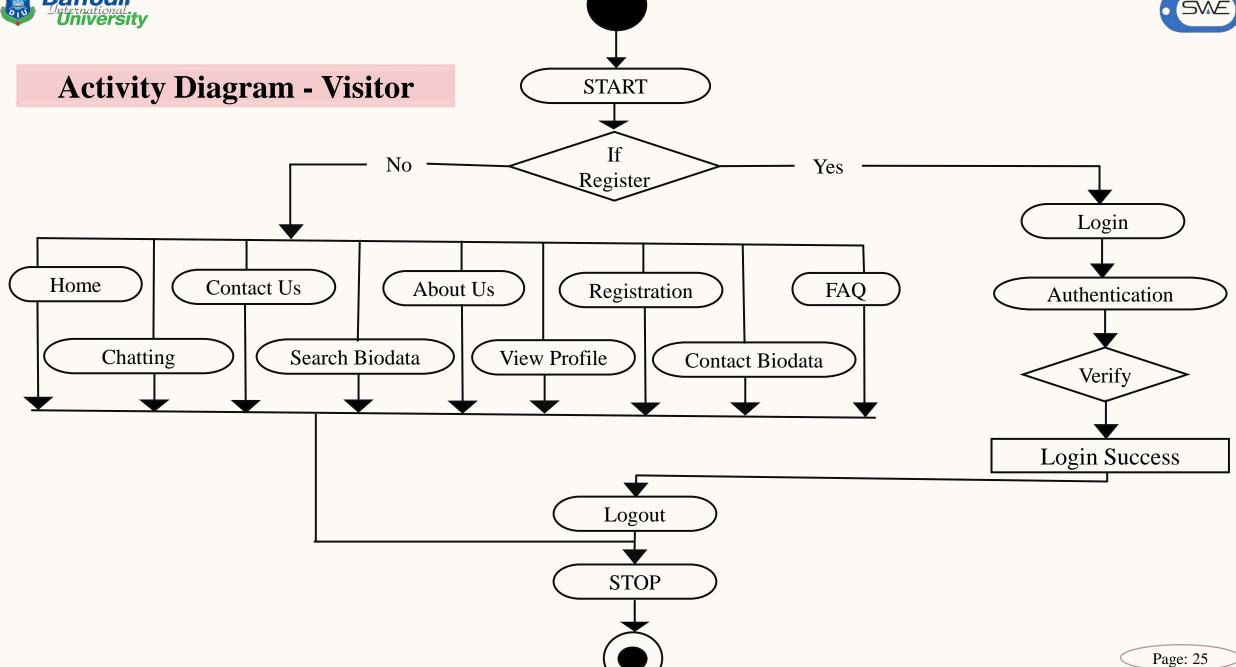


Activity Diagram - Admin











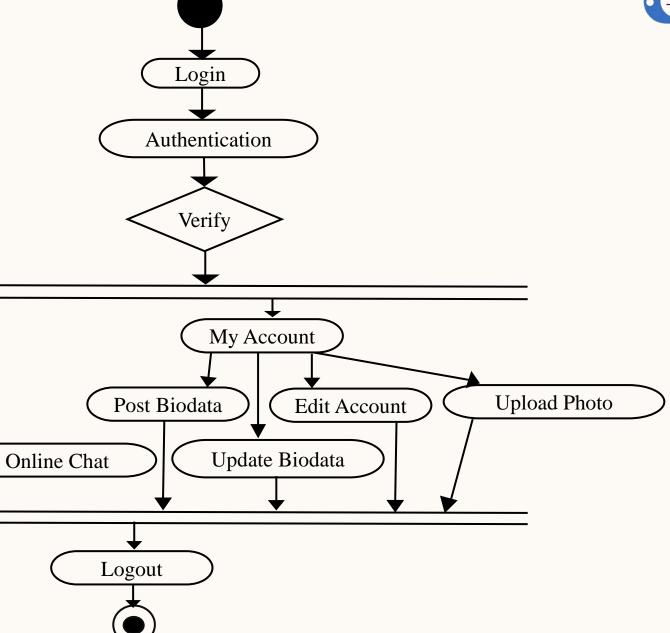




Search

View Profile

Contact Biodata







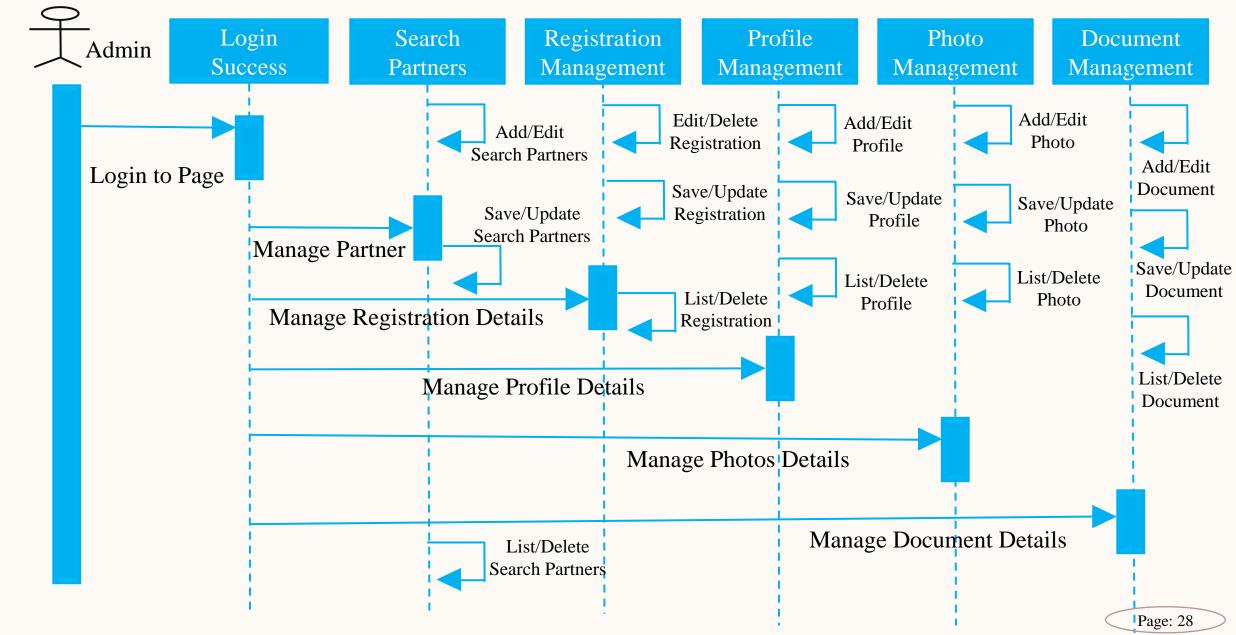
Sequence Diagram

Page: 27



Sequence Diagram

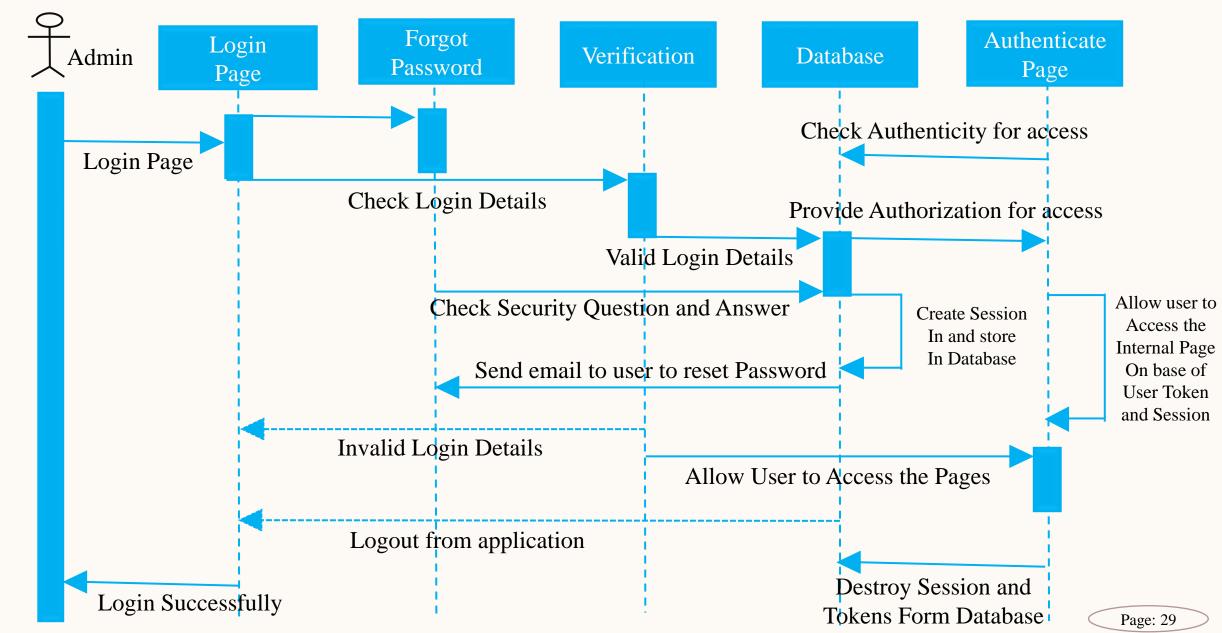






Sequence Diagram







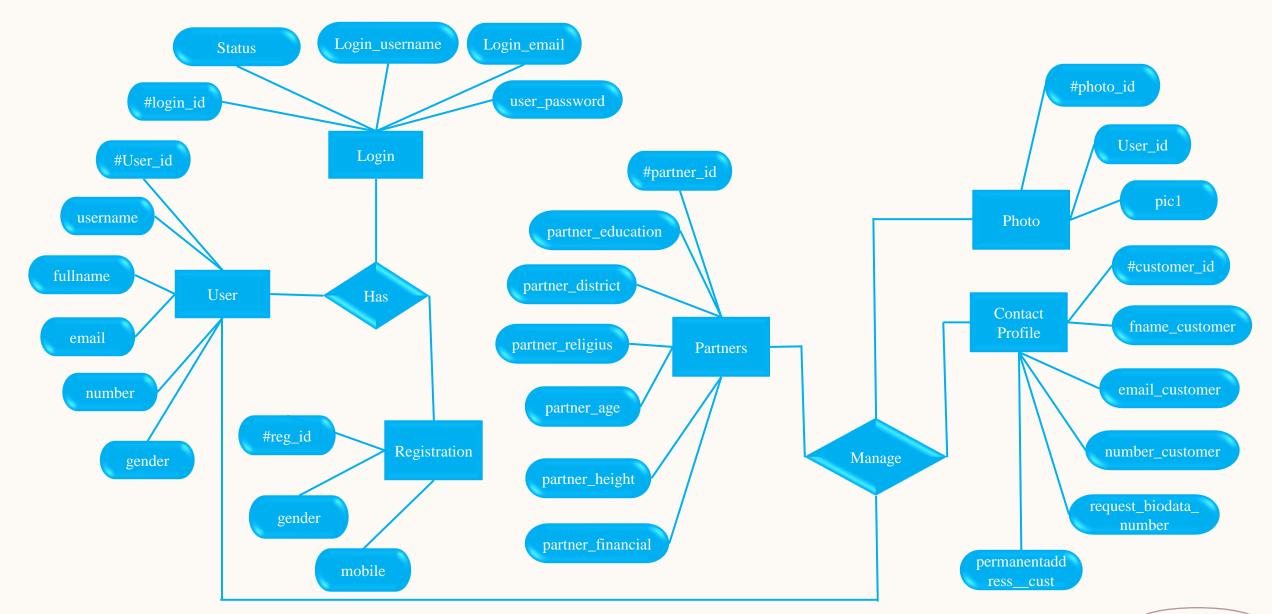


ER Diagram



ER Diagram













Permission

- id int
- fullname string
- username string
- gender string
- number int
- email string
- password string
- + login ()
- + SearchProfile ()
- + ContactProfile ()
- + PostBiodata ()

Users

- id int
- fullname string
- gender string
- number int
- email int
- + verrifyLogin ()
- + SearchProfile ()
- + ContactProfile ()

Customer

- id_customer int
- fname_customer int
- email_customer string
- number _customer string
- permanentaddress_cust string
- request_biodata_numbr string
- + ContactBiodata ()
- + RecentViewProfile ()
- + SearchProfile ()





Permission

- id intfullname string
- username string
- gender string
- number int
- email string
- password string
- + login ()
- + SearchProfile ()
- + ContactProfile ()
- + PostBiodata ()

Registration

- id int
- fullname string
- username string
- gender string
- number int
- email string
- password string
- + login ()
- + SearchProfile ()
- + ContactProfile ()
- + PostBiodata ()

Personal & Physical

- id int
- user_id int
- + biodatagender string
- + dateofbirth string
- + height string
- + weight string
- + physicalstatus string
- + Skin_tones string
- + bloodgroup string
- + profilecreationdate string
- + addPersonalPhysical ()
- + eiditPersonalPhysical ()
- + searchPersonalPhysical ()

Personal & Life Style

- id int
- user id int
- + maritalstatus string
- + smoke string
- + occupation string
- + occupation_describe string
- + dress_code string
- + aboutme string
- + profilecreationdate string
- + addPersonalLifeStyle ()
- + eiditPersonalLifeStyle ()
- + searchPersonalLifeStyle ()





Permission

- id int
- fullname string
- username string
- gender string
- number int
- email string
- password string
- + login ()
- + SearchProfile ()
- + ContactProfile ()
- + PostBiodata ()

Educational Qualifications

- id int
- user_id int
- + education_method string
- + sscpassyear string
- + current_education string
- + maximum_education string
- profilecreationdate string
- + profilecreationdate string
- + addEducationalQualification ()
- + eiditEducationalQualification ()
- + searchEducationalQualification ()

Address Details

- id int
- user_id int
- + permanent_division string
- + present_address string
- + permanent_address string
- + childhood string
- profilecreationdate string
- + addAddressDetails ()
- + eiditAddressDetails ()
- + searchAddressDetails ()



Class Diagram



Permission

- id int
- fullname string
- username string
- gender string
- number int
- email string
- password string
- + login ()
- + SearchProfile ()
- + ContactProfile ()
- + PostBiodata ()

Marriage related Info – F

- id int
- user_id int
- + guardians_agree_female string
- + anyjob_aftermarriage string
- + studies_aftermarriage string
- + agree_marriage_student string
- profileby_female string
- + profilecreationdate string
- + addMarriageRelatedInfoFemale ()
- + eiditMarriageRelatedInfoFemale ()
- + searchMarriageRelatedInfoFemale ()

Marriage related Info – M

- id int
- user_id int
 - guardians_agree_male string
- + allowstudy_aftermarriage string
- + allowjob_aftermarriage string
- + livewife_aftermarriage string
- profileby_male string
- + profilecreationdate string
- + addMarriageRelatedInfoMale ()
- + eiditMarriageRelatedInfoMale ()
- + searchMarriageRelatedInfoMale ()



Class Diagram



Permission

- id int

- fullname string

- username string

- gender string

- number int

- email string

- password string

+ login ()

+ SearchProfile ()

+ ContactProfile ()

+ PostBiodata ()

Religion Details

id int

- user_id int

+ religion string

+ yourreligion_condition string

profilecreationdate string

+ addReligionDetails ()

+ eiditReligionDetails ()

+ searchReligionDetails ()

Profile Photo

id int

user_id int

pic1 string

+ addProfilePhoto ()

+ deleteProfilePhoto ()



Class Diagram



Permission

- id int
- fullname string
- username string
- gender string
- number int
- email string
- password string
- + login ()
- + SearchProfile ()
- + ContactProfile ()
- + PostBiodata ()

Family Details

- id int
- user_id int
- + father_alive string
- + fatheroccupation string
- + mother_alive string
- + motheroccupation string
- + brosis_number string
- + brosis_info string
- + uncle_profession string
- + family_class string
- + financial_condition string
- + family_religious string
- + profilecreationdate string
- + addFamilyDetails ()
- + eiditFamilyDetails ()
- + searchFamilyDetails ()

Expected Partner

- id int
- user_id int
- + partner_religious string
- + partner_district string
- + partner_maritialstatus string
- + partner_age string
- + partner_skintones string
- + partner_height string
- + partner_education string
- + partner_profession string
- + partner_financial string
- + partner_attributes string
- + profilecreationdate string
- + addExpectedPartner ()
- + eiditExpectedPartner ()
- + searchExpectedPartner ()

Page: 38





Project Timeline



Jan

Project Timeline



Project Initiation: Define goals, requirements, and team roles.



Mar

Design and Development: Create wireframes and develop backend functionalities.



Database Integration: Set up a robust database system for user profiles.



Jun

User Registration: Implement a seamless registration process for new users.



Matchmaking Algorithm: Develop an intelligent algorithm for suggesting compatible matches.



Aug

Communication Features: Enable messaging and notifications for user interactions.

Sep

Launch and Testing: Perform testing, fix bugs, and deploy the Matrimony Web Service.





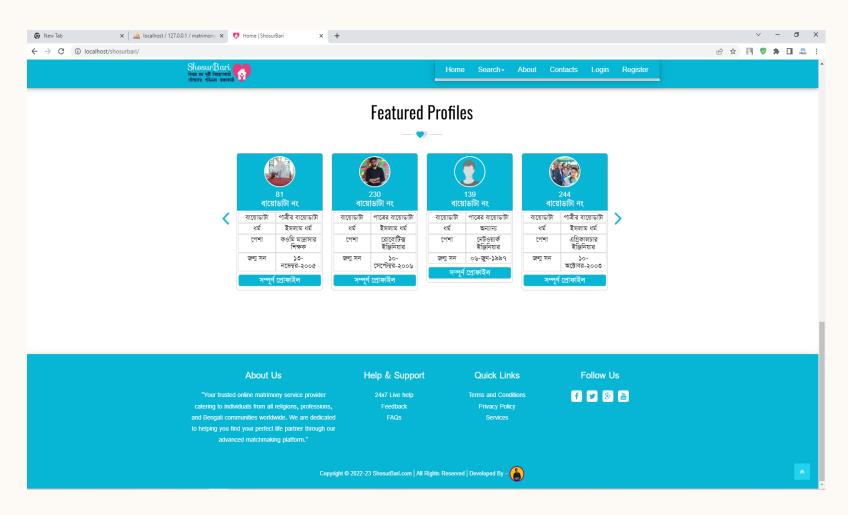


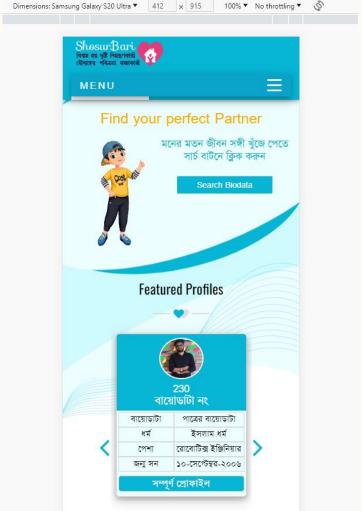
Webpage View



Home Page







Width Screen

Mobile Responsive



Registration Form



| ShosurBari fea as 18 Australia course relacin santonia | Home Search→ About Contacts Login Register |
|--|---|
| → Register | |
| | |
| | Create New Assesset |
| | Create New Account |
| | Full Name |
| | Username |
| https:// | Email |
| nttps:// | ■ +880 ▼ Phone Number New Password |
| | Confirm Password |
| | Your Gender |
| | ☐ I agree to the Terms and Conditions and have read |
| | the <u>Privacy Policy.</u> |
| | CREATE ACCOUNT OR |
| | Do you have an account? Login Your Account |
| | |
| | <u>^</u> |

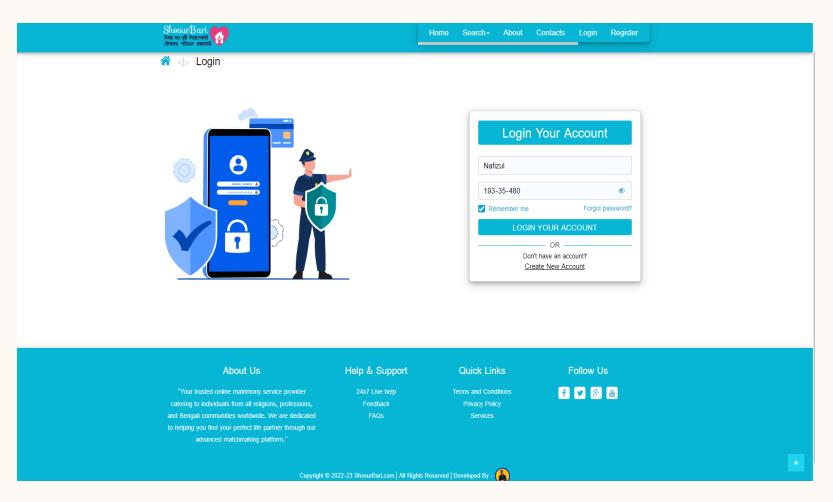
Dimensions: Samsung Galaxy S20 Ultra ▼ 412 x 915 100% ▼ No throttling ▼ 🔊 ShosurBari विनार रव मृष्टि नियञ्जाकांत्री विनारक अविकास सम्राज्ञी MENU **Create New Account** Nafizul Islam Username Please Enter Your Username! Email +880 - Phone Number New Password Confirm Password **(** Your Gender ✓ I agree to the <u>Terms and Conditions</u> and have read the Privacy Policy. CREATE ACCOUNT OR Do you have an account? Login Your Account

Width Screen

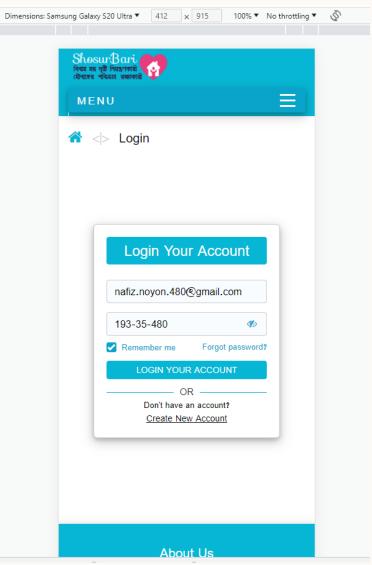


Login Form





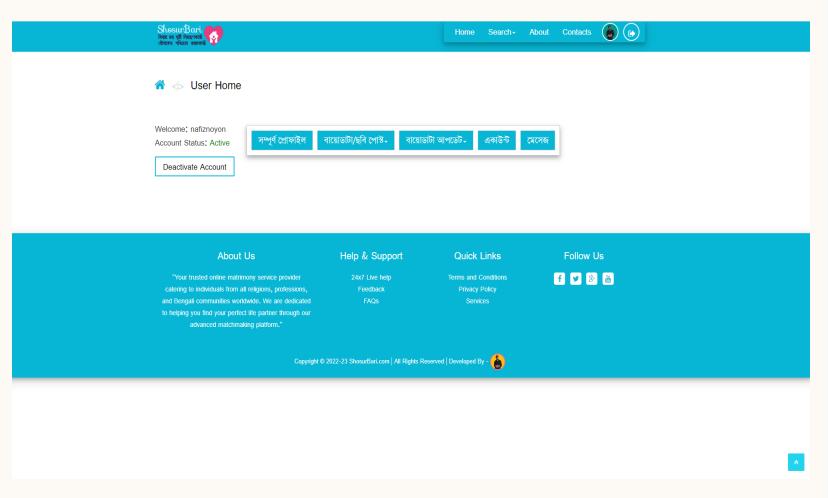
Width Screen





Reg. Member Home Page





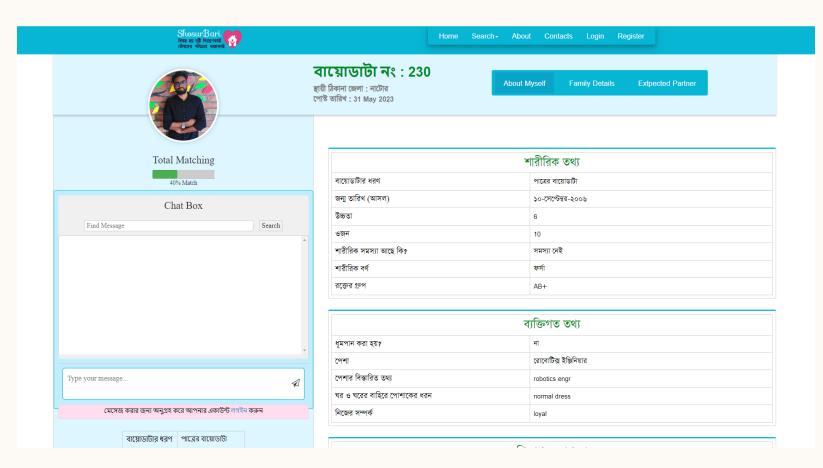
Dimensions: Samsung Galaxy S20 Ultra ▼ 412 x 915 100% ▼ No throttling ▼ 🔊 ShosurBari विवार रस मृष्टि निसङ्गवनंती (योनास्त्र भविकाल त्रकावनंती MENU Welcome: nafiznoyon Account Status: Active Deactivate Account সম্পূর্ণ প্রোফাইল বায়োডাটা/ছবি পোস্ট 🕶 বায়োডাটা আপডেট 🕶 একাউন্ট About Us "Your trusted online matrimony service provider catering to individuals from all religions, professions, and Bengali

Width Screen



Groom Bride Profile





Dimensions: Samsung Galaxy S20 Ultra ▼ 412 x 915 100% ▼ No throttling ▼ 🔊 ShosurBari विचार राष मृष्टि नियम्पनवानी विमादमन अधिकाल संस्थानी \equiv MENU বায়োডাটা নং: 81 স্থায়ী ঠিকানা জেলা : সুনামগঞ্জ পোস্ট তারিখ: 02 June 2023 About Myself Family Details Extpected Partner **Total Matching** 40% Match Chat Box Find Message Search

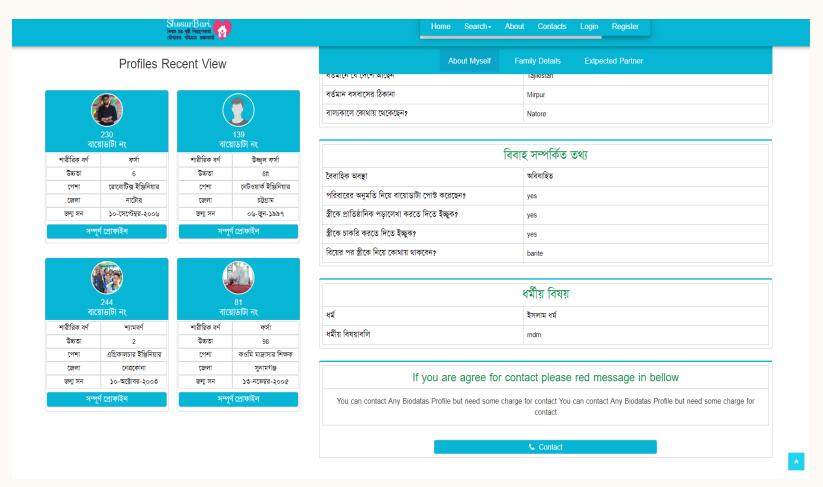
Width Screen

Mobile Responsive



Show Profile Recent View





Dimensions: Samsung Galaxy S20 Ultra ▼ 412 × 915 ShosurBari विवार वस मृष्टि निसङ्गानवार्वा योगाज्य अविकास सकारात्री MENU About Myself Family Details Extpected Partner Profiles Recent View বায়োডাটা নং ফর্সা Skin Tones 6 Height Occupation Address Birth Year ১০-সেপ্টেম্বর-২০০৬ সম্পূর্ণ প্রোফাইল বায়োডাটা নং উজ্জ্বল ফর্সা Skin Tones Height Occupation Address

Width Screen

Mobile Responsive

Page: 47



Biodata Post Form Page



| ShosurBari विका का मुद्दी विकासमाधी विभागत परिवास क्यानवी | Home | Search - About Contacts (a) (b) |
|---|--|---------------------------------|
| Edit Biodata Welcome: nafiznoyon Account Status: Active | | |
| 1 2 শারীদ্রিক ব্যক্তিগত | 3 4 5 6 শিক্ষাগত ঠিকানা পারিবার বিবাহ্-সম্পরি | 7 |
| | শারীরিক তথ্য | |
| | জন্ম তারিধ* জন্ম মাস* | |
| | জন্ম সন* | |
| | উচ্চতা* | A |

Dimensions: Samsung Galaxy S20 Ultra ▼ 412 × 915 100% ▼ No throttling ▼ 🔊 ShosurBari विचार रुप मृष्टि नियक्त्वकाती (योगारक्त अविकार त्रकारकाती MENU A Sedit Biodata Welcome: nafiznoyon Account Status: Active জীবনসঙ্গীর-বিবরণ শারীরিক তথ্য বায়োডাটার ধরণ* জন্ম তারিখ^{*} জন্ম মাস^{*}

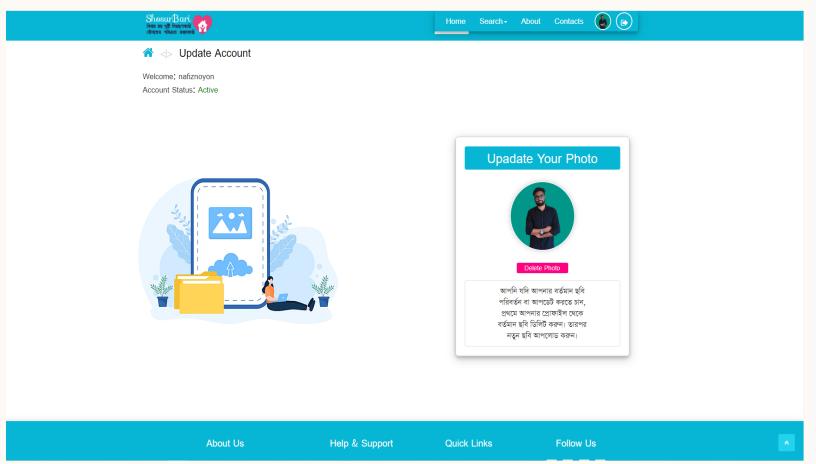
Width Screen

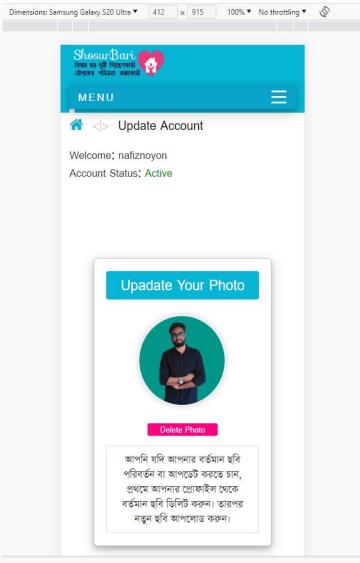
Mobile Responsive



Biodata Post Form Page





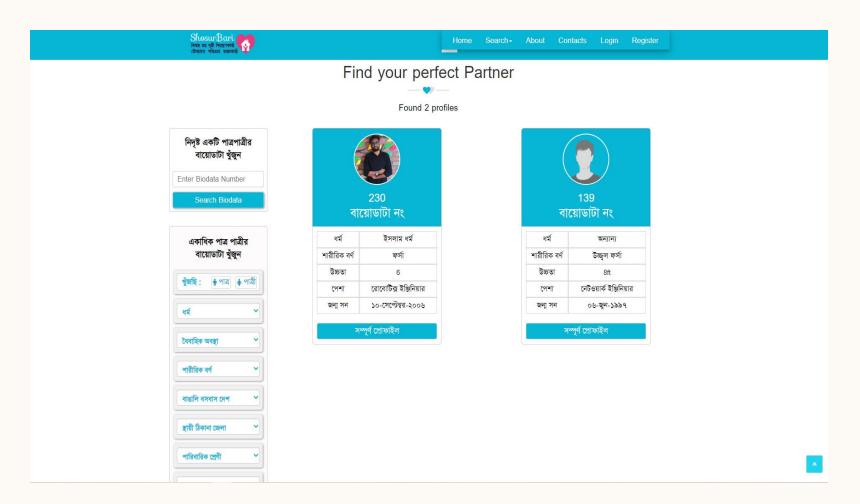


Width Screen



Groom Bride Search





Dimensions: Samsung Galaxy S20 Ultra ▼ 412 x 915 100% ▼ No throttling ▼ 🔊 ShosurBari विचार रहा मृष्टि नियञ्जलकांत्री (योगाज्ञत भवितारा त्रकाकांत्री MENU Search Filter নিদৃষ্ট একটি পাত্রপাত্রীর বায়োডাটা খুঁজুন Enter Biodata Number Search Biodata Find your perfect Partner Found 0 profiles About Us "Your trusted online matrimony service provider catering to individuals from all religions, professions, and Bengali communities worldwide. We are dedicated to helping you find your perfect life partner through our advanced

Width Screen



Groom Bride Search



| ShosurBari विद्या व पूर्व मित्रप्रांचार्व विद्यार प्रियोग व्यापार्व | | Home Search - | About | Contacts | Login | Register | | |
|---|--|-------------------------------|--------|----------------|------------|----------|--|--|
| বৈবাহিক অবস্থা 🔻 | স্পূৰ্ণ প্ৰোফাইল | | | সম্পূর্ণ প্রোয | गेरेन | | | |
| শারীরিক বর্ণ | | | | | | | | |
| বাঙালি বসবাস দেশ | | | | | | | | |
| হায়ী ঠিকানা জেলা | | | | | | | | |
| পারিবারিক শ্রেণী | | | | | | | | |
| टलमा | | (Showing 1 to 2 Profiles) | | | | | | |
| শিক্ষার মাধ্যম | | (0 profiles left) | | | | | | |
| Search Biodatas | | | | | | | | |
| | | | | | | | | |
| About Us | Help & Support | Quick Lini | ks | F | ollow Us | | | |
| "Your trusted online matrimony service provider | 24x7 Live help | Terms and Cond | itions | | y 8 | (m) | | |
| catering to individuals from all religions, professions, and Bengali communities worldwide. We are dedicated to helping you find your perfect life partner through our advanced matchmaking platform." | Feedback FAQs | Privacy Polic Services | | | | | | |
| | ************************************** | | 6 | | | | | |
| Copyright © 20 | 022-23 ShosurBari.com All Righ | nts Resérved Developed By - | 8 | | | | | |

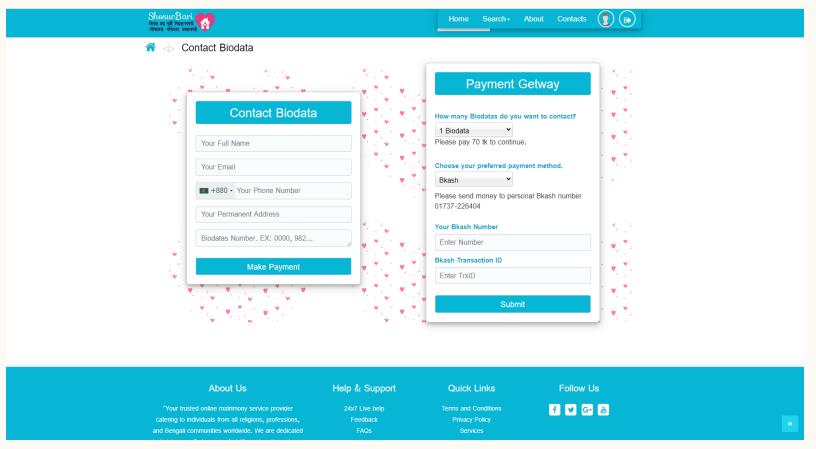
Dimensions: Samsung Galaxy S20 Ultra ▼ 412 × 915 100% ▼ No throttling ▼ 🔊 ShosurBari विनार वस मृष्टि नियम्भवनानी (योनास्त्रन अविकाश सकारानी MENU নিদৃষ্ট একটি পাত্রপাত্রীর বায়োডাটা খুঁজুন Enter Biodata Number Find your perfect Partner Found 2 profiles বায়োডাটা নং ইসলাম ধর্ম ধর্ম শারীরিক বর্ণ ফর্সা উচ্চতা রোবোটিক্স ইঞ্জিনিয়ার ১০-সেপ্টেম্বর-২০০৬ জনু সন

Width Screen



Manual Payment Form





Dimensions: Samsung Galaxy S20 Ultra ▼ 412 x 915 100% ▼ No throttling ▼ 🔊 ShosurBari विवार स्था मृष्टि नियञ्जनवाती (योनाटक नविकास बस्मकारी MENU **Contact Biodata** Your Full Name Your Email +880 • Your Phone Number Your Permanent Address Biodatas Number. EX: 0000, Make Payment **Payment Getway** How many Biodatas do you want to contact? Biodata Quantities Y Choose your preferred payment method, Payment Method 💙

Width Screen

Mobile Responsive

Page: 52



Database



| T G Information_scripting | | | | |
|---|----------------------------------|---|-------------------------------|---------------|
| matrimony | Table 🛕 | Action | Rows Type Collation | Size Overhead |
| New | ☐ 1bd_personal_physical | 👚 🗐 Browse 🎉 Structure 🍳 Search 👫 Insert 📻 Empty 🥥 Drop | 4 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| 1bd_personal_physical | ☐ 2bd personal lifestyle | | 8 InnoDB utf8mb4 general ci | 32.0 KiB - |
| 2bd_personal_lifestyle | 3bd_higher_secondaryedu_metho | | 7 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| 3bd_higher_secondaryedu_m | | | | |
| 3bd_kowmi_madrasaedu_me | | ⇒ Browse Structure Search Insert Empty Drop | 8 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| 3bd_secondaryedu_method | ☐ 3bd_secondaryedu_method | math math math math math math math math | 8 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| 3bd_universityedu_method | ☐ 3bd_universityedu_method | 🏫 📰 Browse 🎉 Structure 🍳 Search 🛂 Insert 🔚 Empty 🥥 Drop | 1 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| 4bd_address_details | ☐ 4bd_address_details | 🌟 🗐 Browse 🎉 Structure 🍳 Search 👫 Insert 🖷 Empty 🥥 Drop | 8 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| 5bd_family_information 6bd_7bd_marital_status | 5bd_family_information | 👚 📰 Browse 🎉 Structure 🍳 Search 👫 Insert 🔚 Empty 🥥 Drop | 8 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| ⊕ 6bd_marriage_related_qs_ma | ☐ 6bd_7bd_marital_status | | 7 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| 1 7bd_marriage_related_qs_fer | ☐ 6bd_marriage_related_qs_male | 😭 📰 Browse 🎉 Structure 🍳 Search 👫 Insert 🖷 Empty 🥥 Drop | 8 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| 8bd_religion_details | ☐ 7bd_marriage_related_qs_female | 🌟 🗐 Browse 🎉 Structure 🍳 Search 👫 Insert 👾 Empty 🥥 Drop | 8 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| 9bd_expected_life_partner | 8bd_religion_details | 🏫 📰 Browse 🎉 Structure 👒 Search 👫 Insert 👾 Empty 🥥 Drop | 8 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| + admin | ☐ 9bd_expected_life_partner | 🚖 📰 Browse 🖟 Structure 🍳 Search 👫 Insert 👾 Empty 🥥 Drop | 8 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| the customer | admin | 🚖 🔳 Browse 🎉 Structure 🍳 Search 💃 Insert 🔙 Empty 🥥 Drop | 0 InnoDB latin1_swedish_ci | 16.0 KiB - |
| ⊕ | contact_us | 🚖 🗐 Browse 🎉 Structure 🍳 Search 👫 Insert 👾 Empty 🥥 Drop | 14 InnoDB utf8mb4_general_ci | 32.0 KiB - |
| photos | customer | 😭 📊 Browse 🎉 Structure 🍳 Search 👫 Insert 👾 Empty 🥥 Drop | 9 InnoDB utf8mb4_general_ci | 16.0 KiB - |
| + v users | ☐ messages | 🌟 🗐 Browse 🎉 Structure 🍳 Search 👫 Insert 🖷 Empty 🥥 Drop | 183 InnoDB utf8mb4_general_ci | 16.0 KiB - |
| ⊕-□ mysql | photos | | 7 InnoDB latin1_swedish_ci | 32.0 KiB - |
| performance_schema | users | ★ ■ Browse Structure Search insert Empty Drop | 23 InnoDB latin1_swedish_ci | 32.0 KiB - |
| +- test | 19 tables | Sum | 327 InnoDB utf8mb4_general_ci | |





Conclusion





Conclusion

- ☐ Matrimony Web Service provides a convenient platform for Bangladeshi Bengali communities.
- ☐ Empowering individuals to find their life partners with ease, flexibility, and reliability.





Reference: I draw all diagrams

https://www.freeprojectz.com/uml-diagram/marrige-buero-management-system-uml-diagram?

https://www.slideshare.net/parthgbhatt/rab-ne-bana-di-jodi-online-matrimonial

https://www.freeprojectz.com/entity-relationship/marrige-buero-management-er-diagram

https://meeraacademy.com/e-r-diagram-for-matrimonial-website

https://www.academia.edu/43102557/SRS_Matrimonial_Website

https://www.lovelycoding.org/online-matrimonial-management-system/

https://creately.com/diagram/example/jrkstpdb2/admin-activity-classic

https://meeraacademy.com/activity-diagram-for-matrimonial-website-project/

Competitor:

 $\underline{https://www.bangladeshimatrimony.com}$

https://www.taslimamarriagemedia.com

https://www.bdmarriage.com

https://ordhekdeen.com

https://borbodhu.com



THANK YOU

