



Project Title Matrimony Web Service





Presented By

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Introduction





Project Overview

The Matrimony Web Application is to provide Grooms and Brides with excellent matchmaking experience by exploring the opportunities and resources to meet true potential partner. It is for people of all religions in whole Bangladesh.





Purpose of our web

- ❖ The main purpose of this application is to facilitate matchmaking by applying the information in the field.
- ❖ It helps the user by providing profiles of perspective "Bride" or "Groom" and other information regarding them online.
- ❖ User can get information regarding their dream life partner at his/her home at his/her convenience.
- This application also provides a search utility which helps those users who have a certain criteria of qualities in mind to make online matrimonial easier.





The new features that the user will benefit from

- Secular
- Contact Profile Without Account
- Without Registration one kind view others profile
- Money Transaction without package / Contact Profile Without package





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





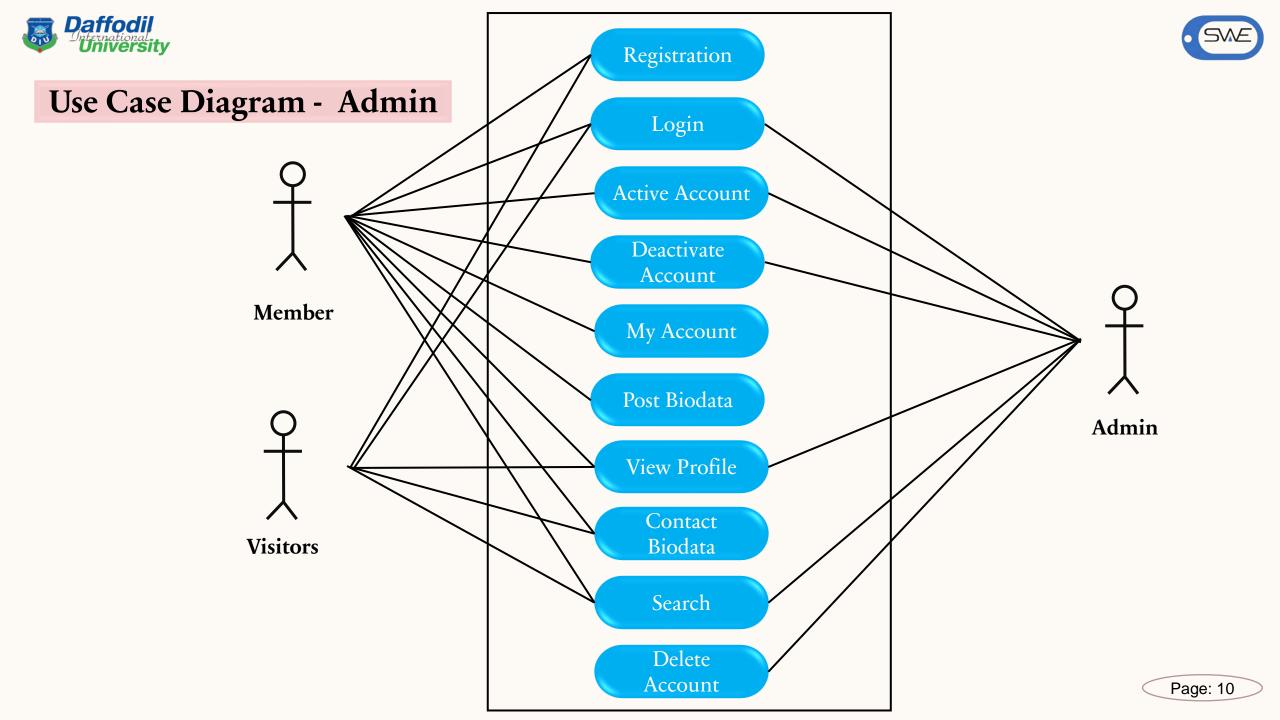
Non functional Requirements

- 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





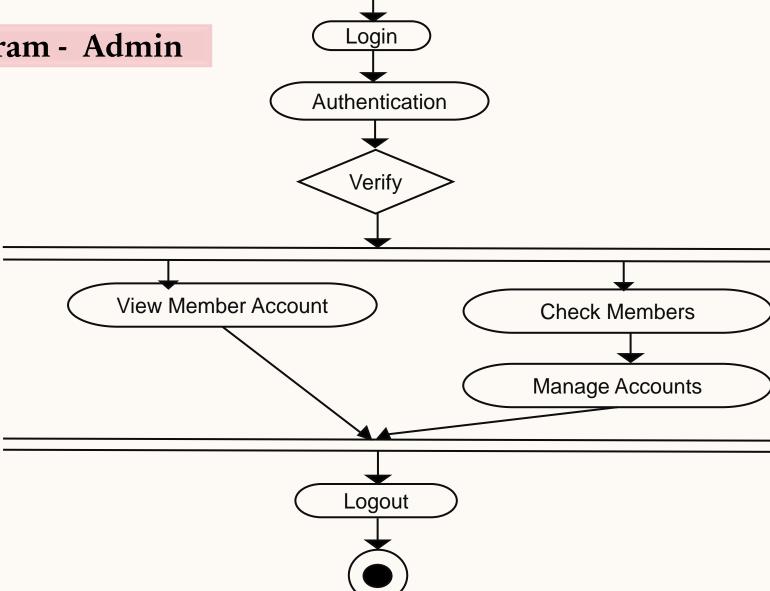


Activity Diagram



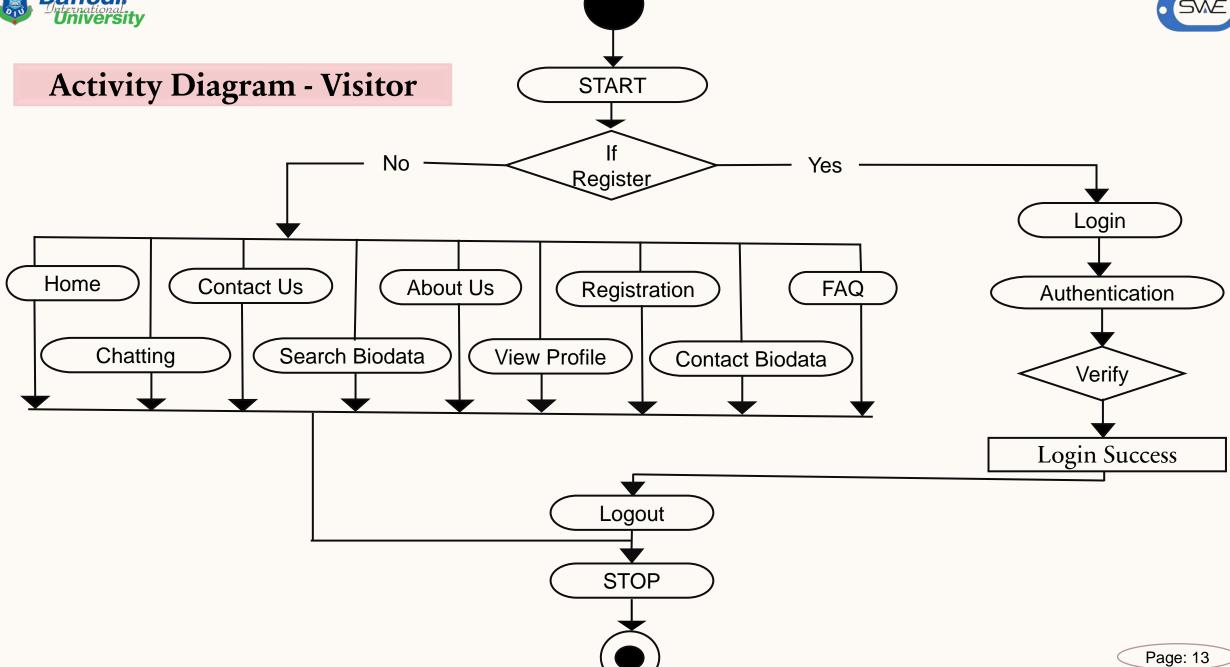


Activity Diagram - Admin





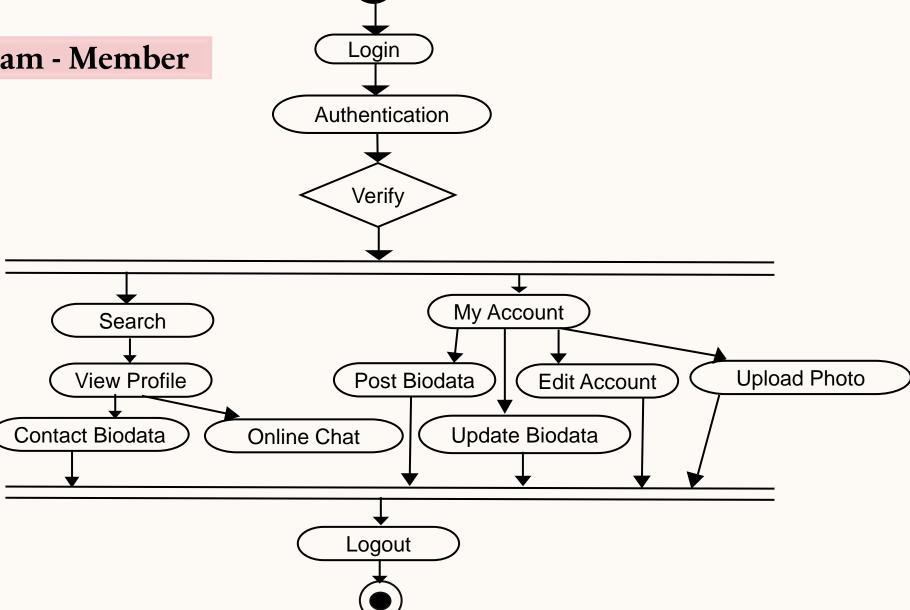














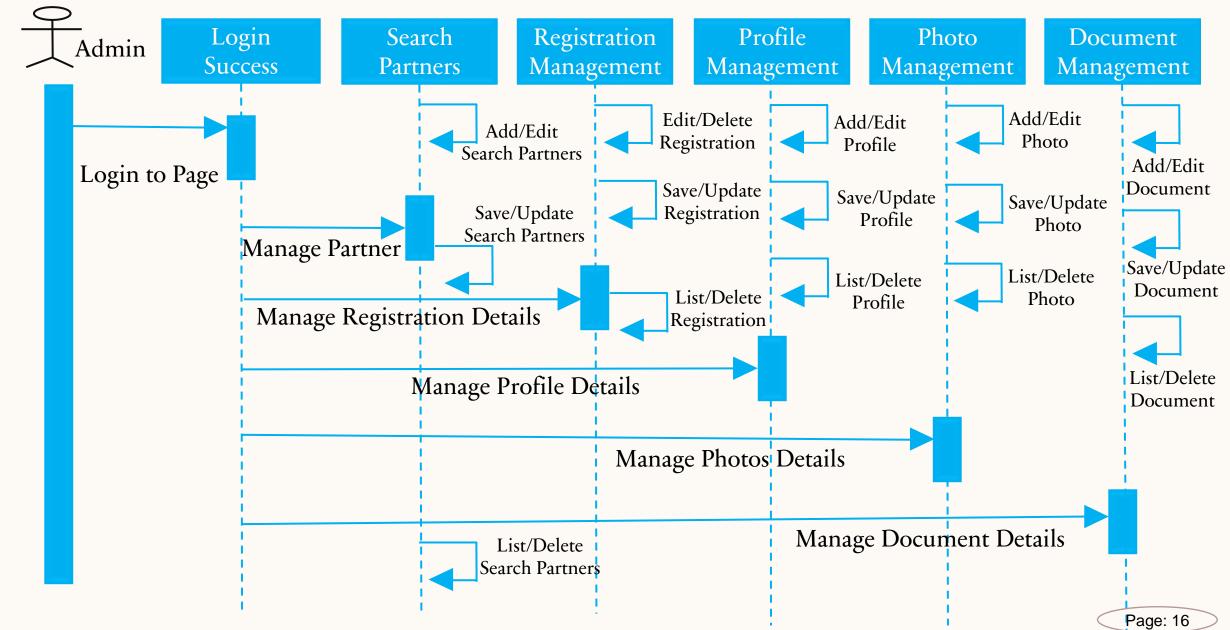


Sequence Diagram



Sequence Diagram

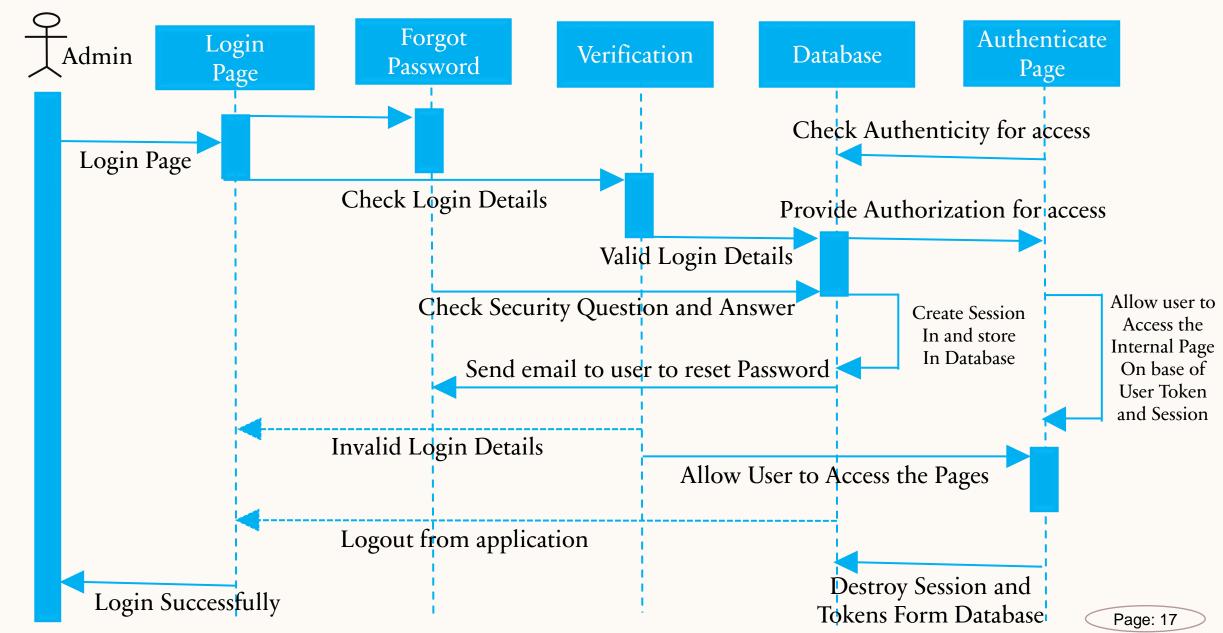






Sequence Diagram







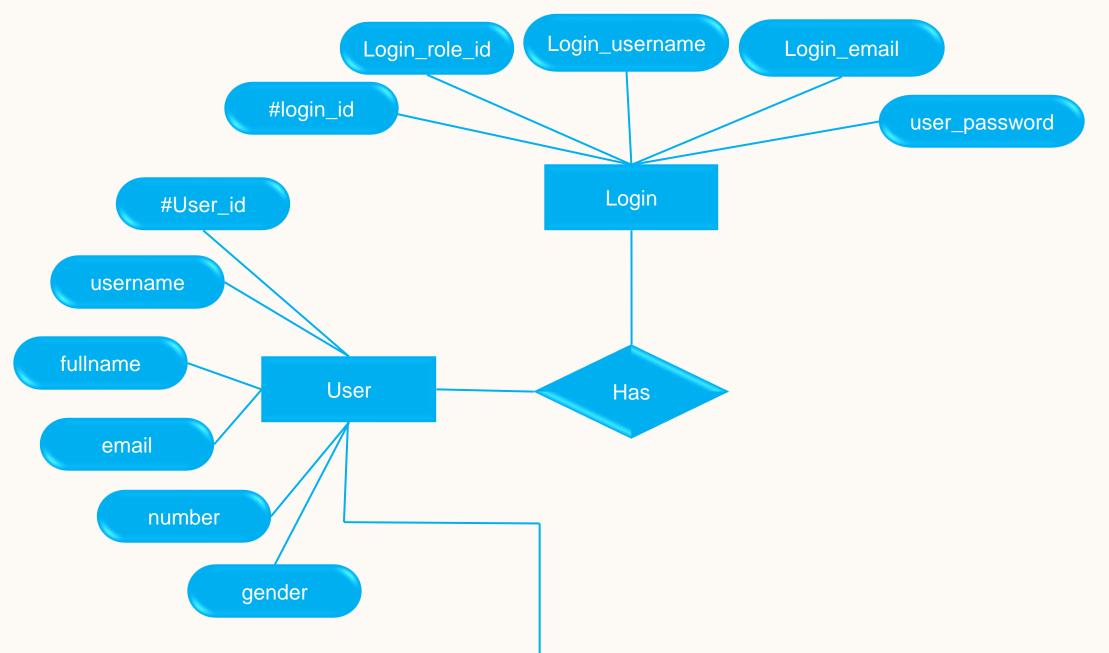


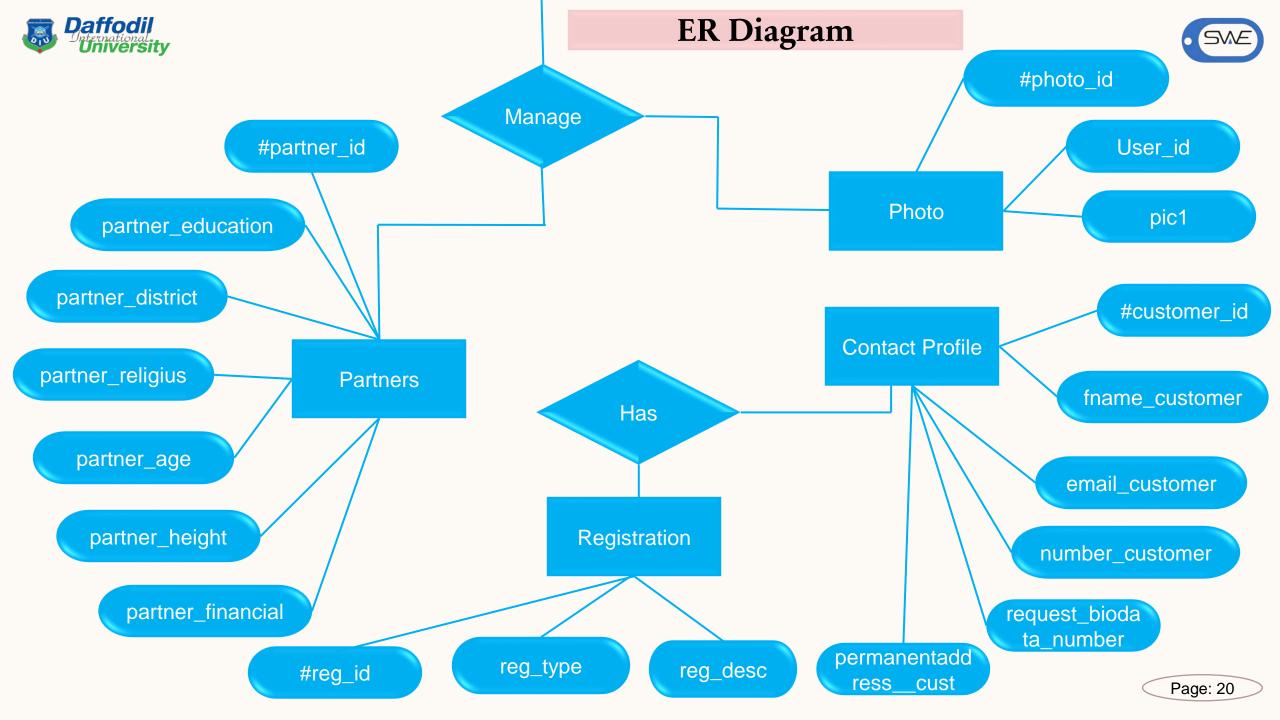
ER Diagram



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 fullname string +

int

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

Registration

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

Personal & Physical

- id int +
- int user id +
- 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 ()





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 ()





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
- + religion string
- + yourreligion_condition string
- + profilecreationdate string
- + addProfilePhoto ()

+

+ deleteProfilePhoto ()





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 ()





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.

Aug

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



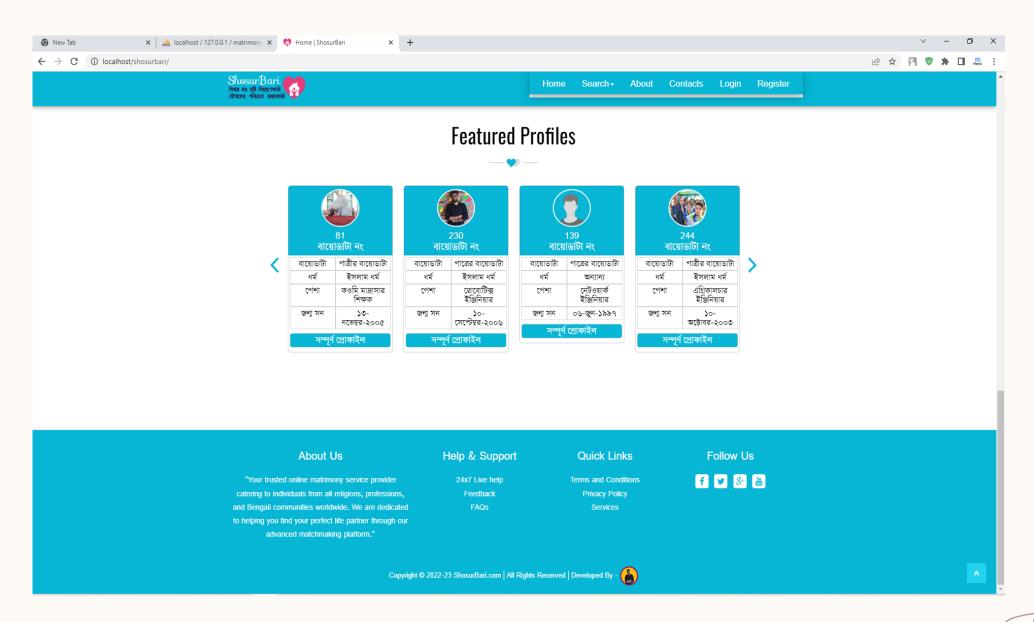




Webpage View

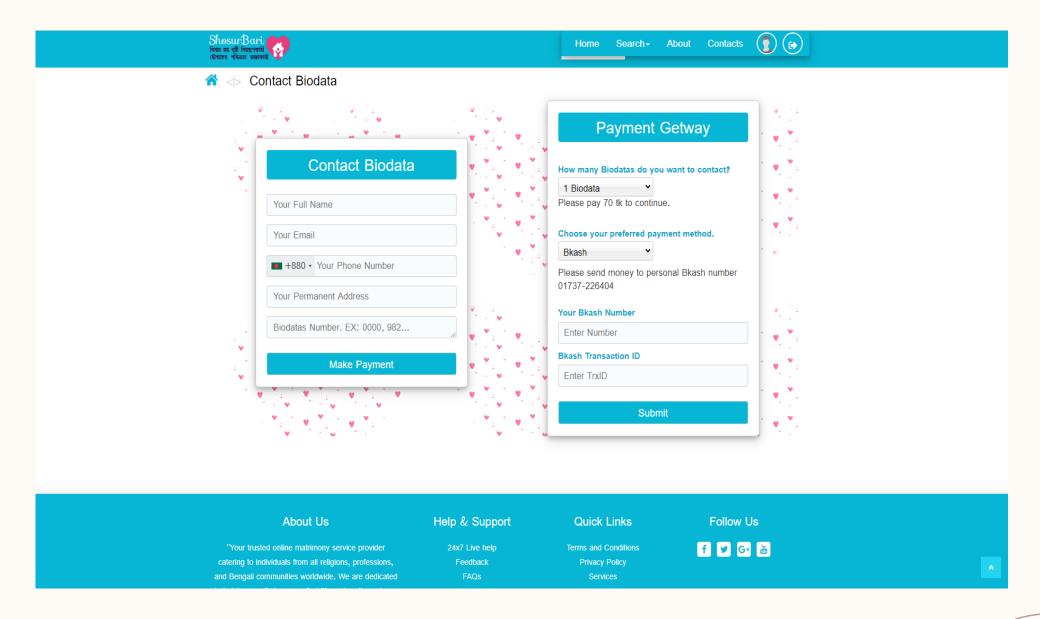






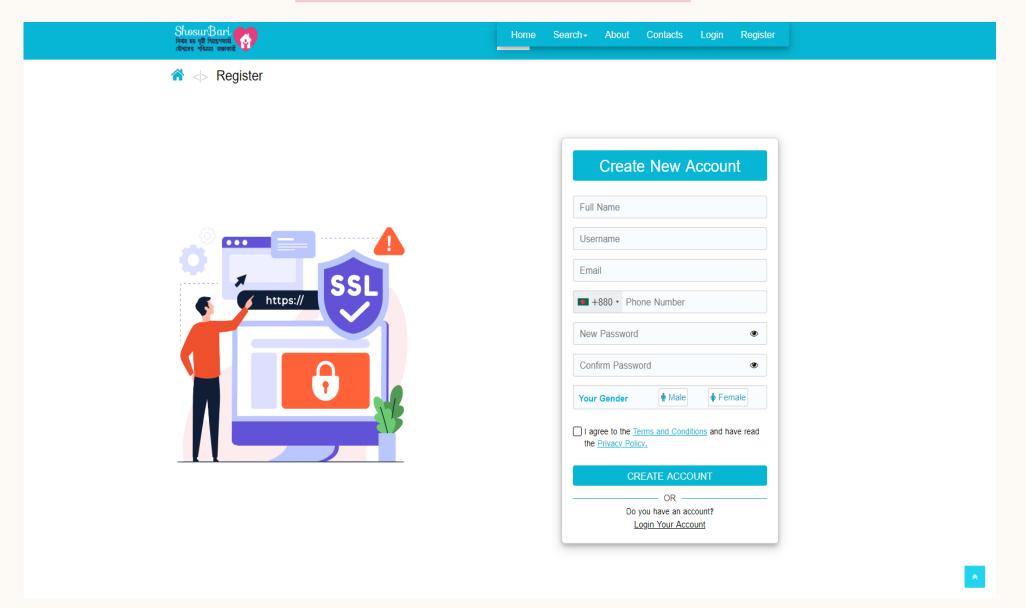








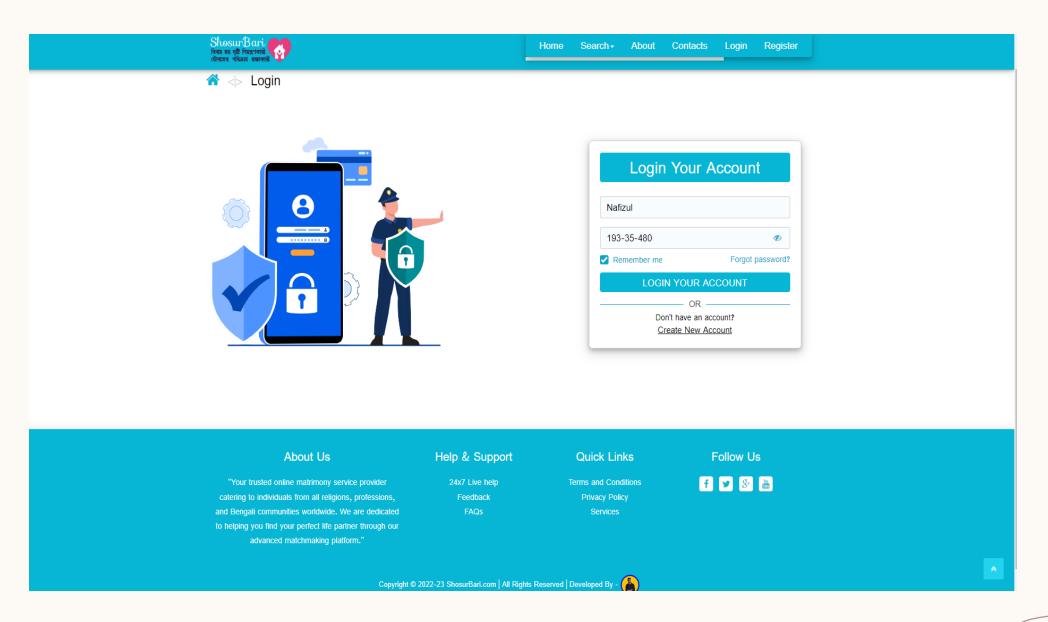




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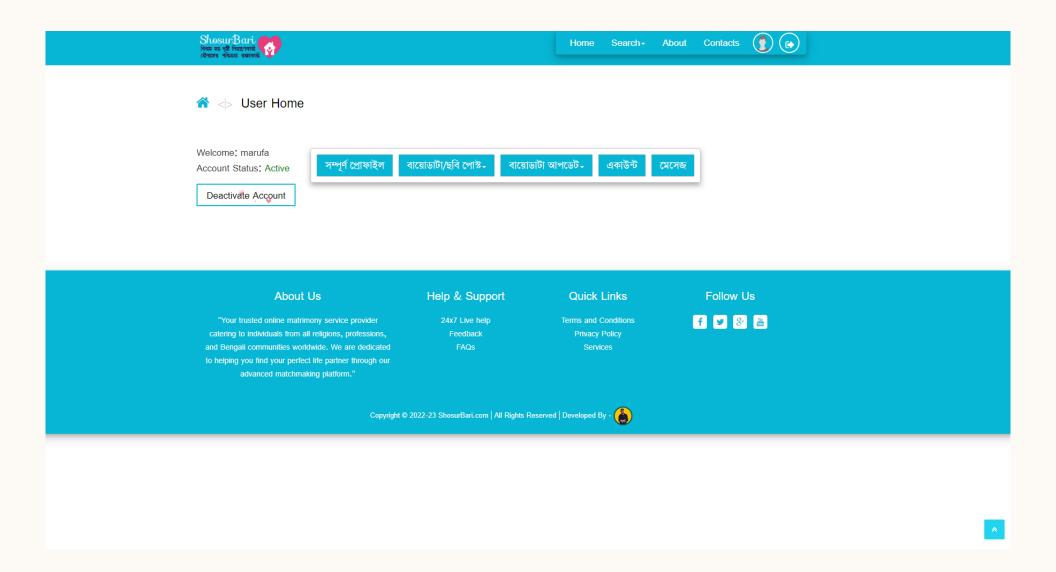












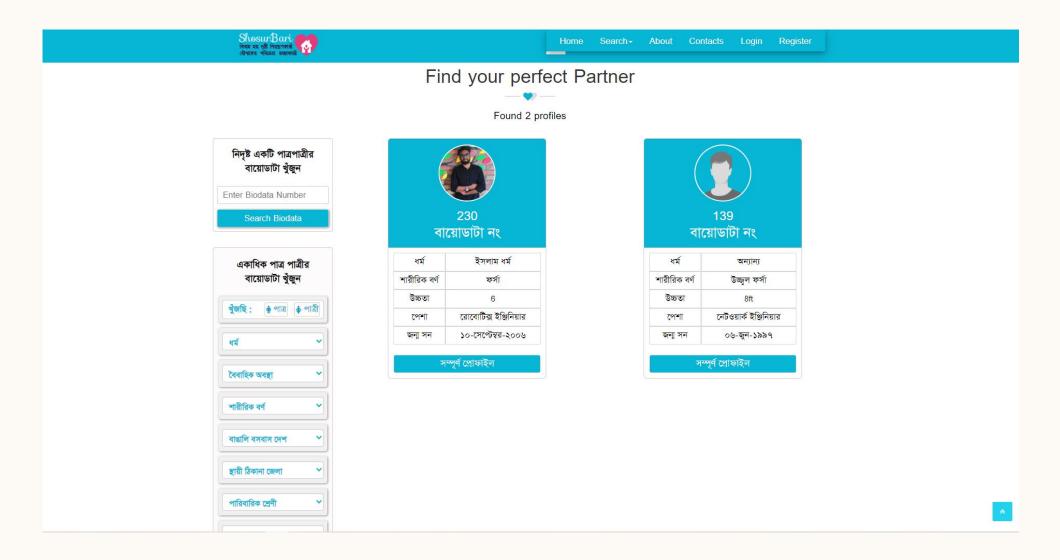




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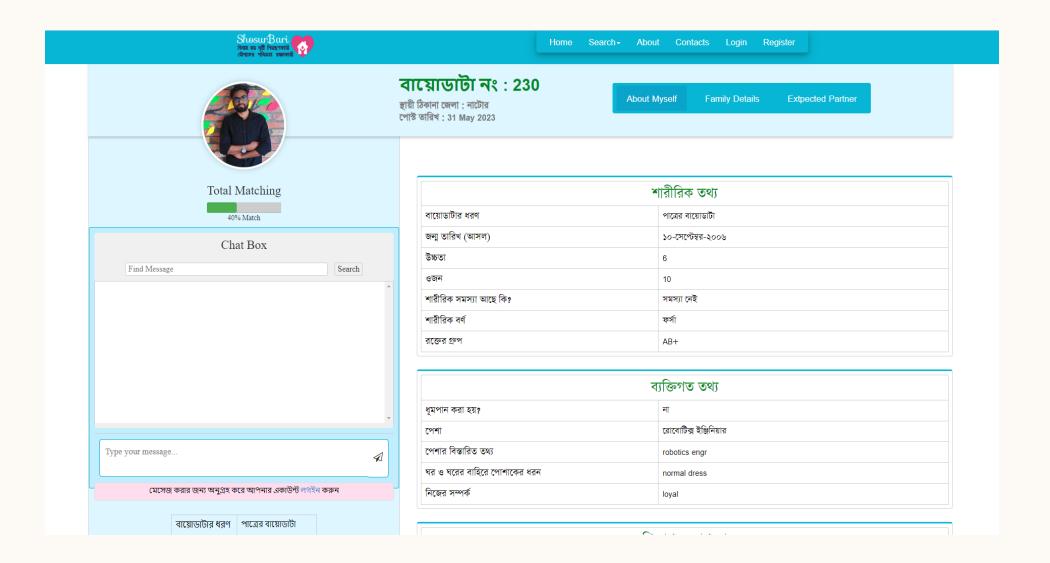




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and Bengali communities worldwide. We are dedicated to helping you find your perfect life partner through our advanced matchmaking platform."	FAQs	Services			
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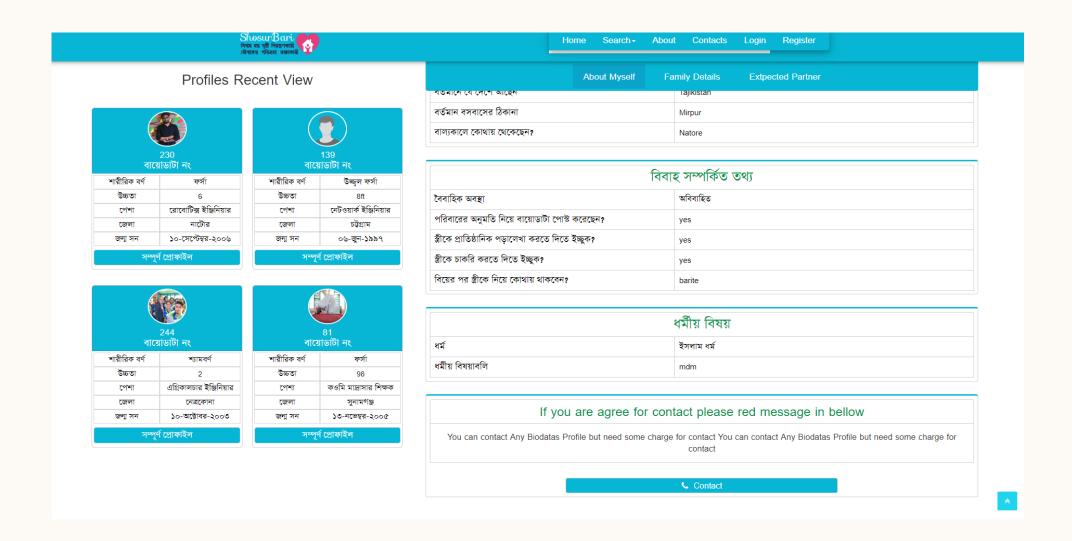














Database



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matrimony	Table 🛕	Action	Rows Type Collation	Size Overhead
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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 -
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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 -
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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.academia.edu/43102557/SRS_Matrimonial_Website

 $\underline{https://www.lovelycoding.org/online-matrimonial-management-system/}$

 $\underline{https://creately.com/diagram/example/jrkstpdb2/admin-activity-classic}$

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

Competitor:

https://www.bangladeshimatrimony.com

https://www.taslimamarriagemedia.com

https://www.bdmarriage.com

https://ordhekdeen.com

https://borbodhu.com





THANK YOU