



Matrimony Service (Web based Project)





Presented By

Name: Nafizul Islam

ID : 193-35-480

Department of Software Engineering

Daffodil International University

Supervised By

Mr. S A M Matiur Rahman

Associate Professor

Department of Software Engineering

Daffodil International University





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

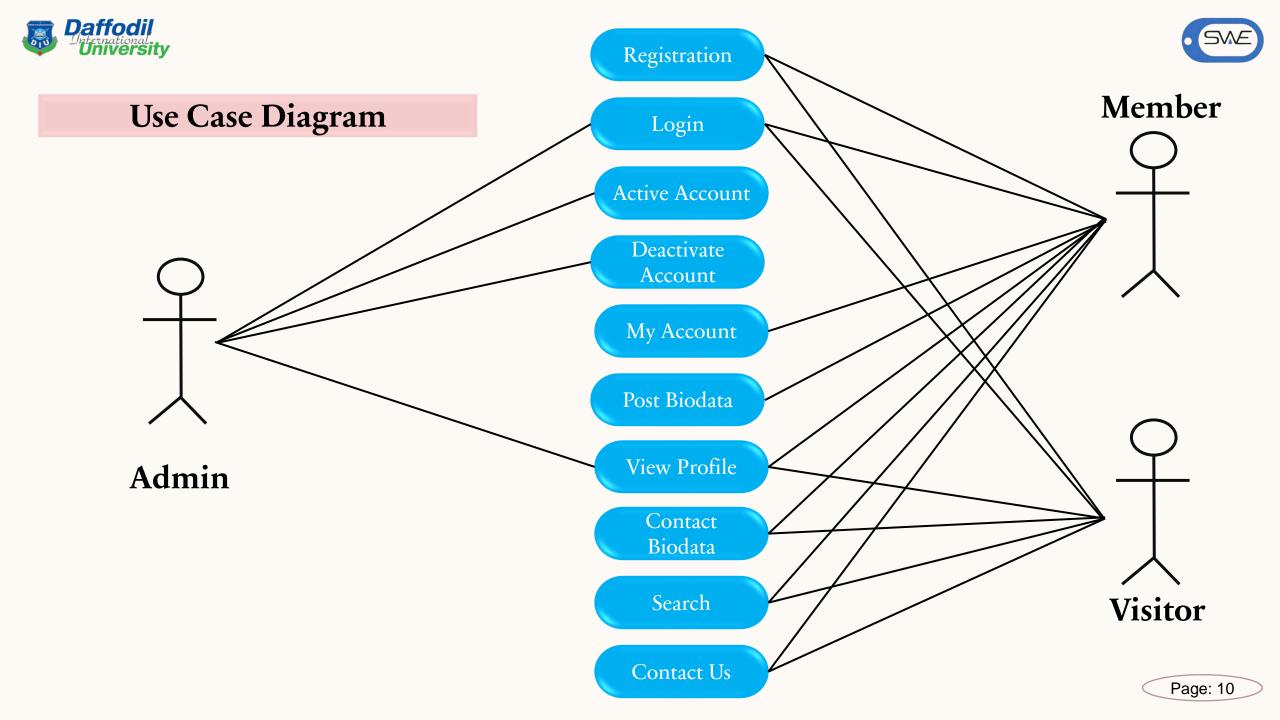
- ❖ Easy to use, efficient, and accessible
- ❖ Associate every Biodata Post with an account.
- ❖ Keep track of biodata, activities, and responses.
- Customer & User Security.
- Verification .





Use Case Diagram

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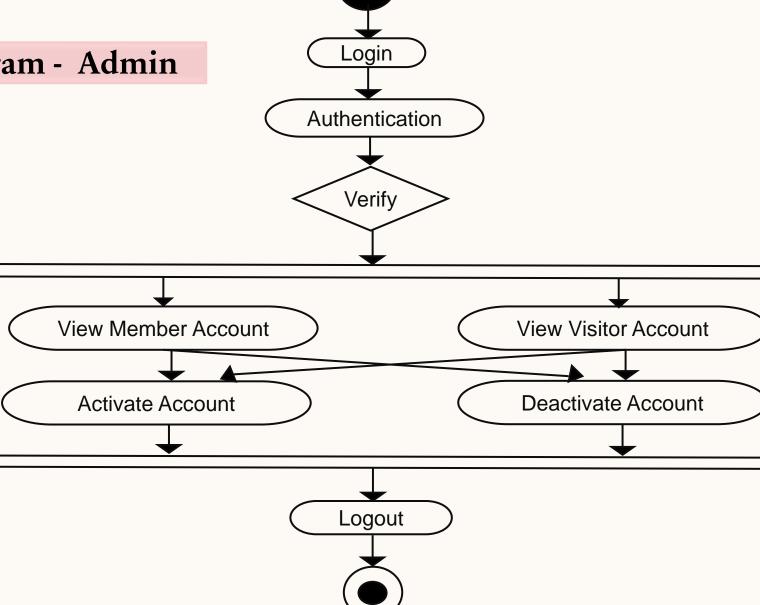


Activity Diagram



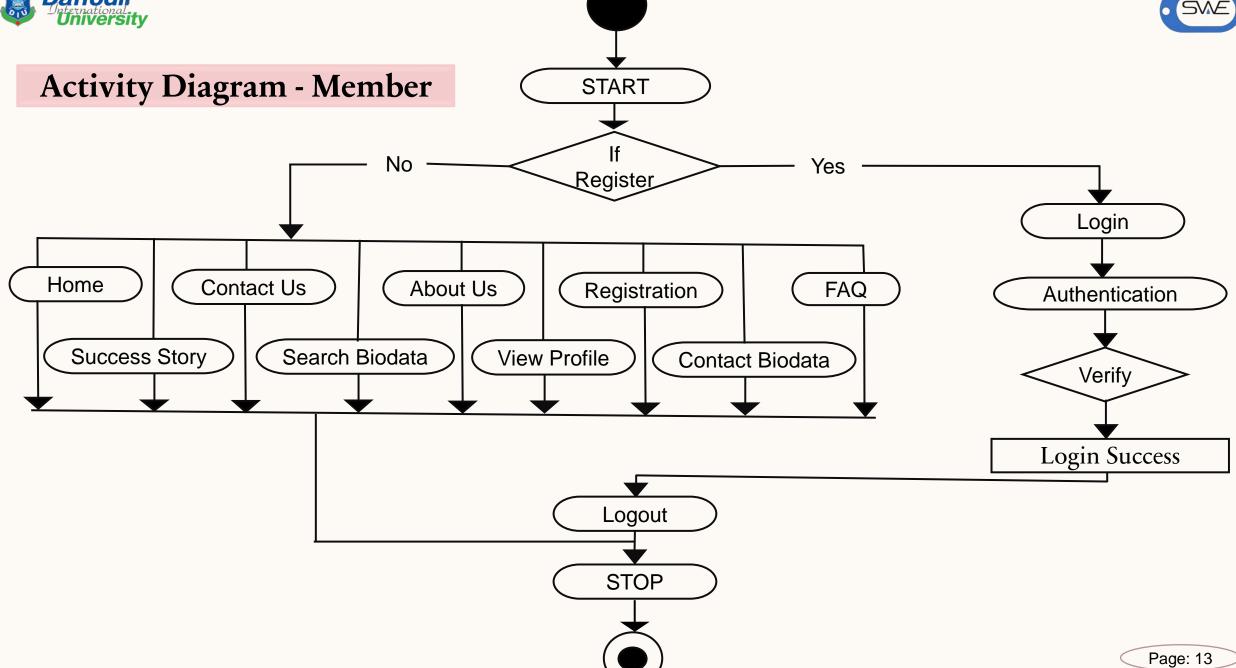


Activity Diagram - Admin





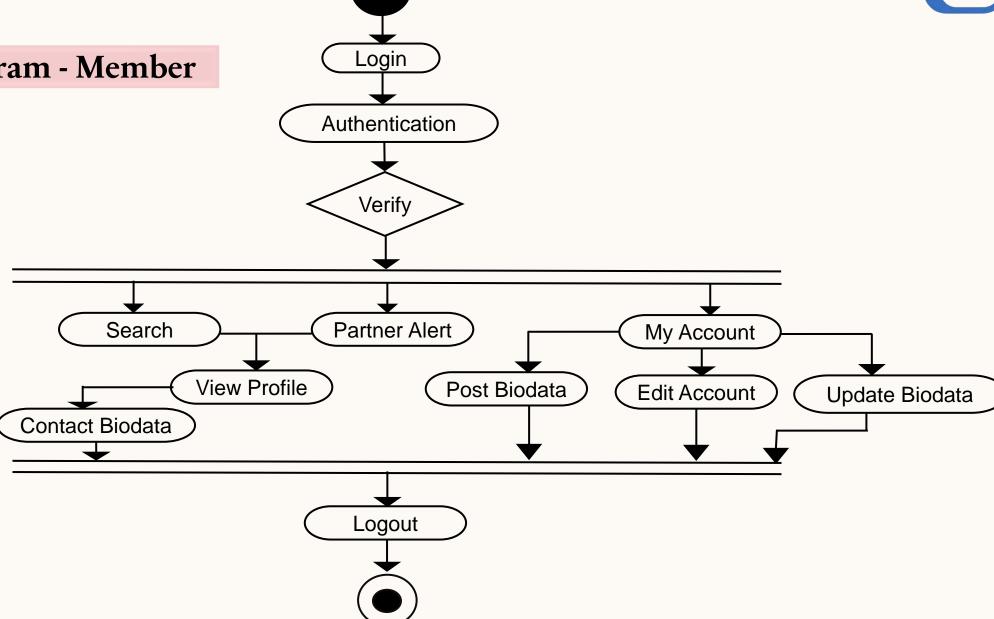








Activity Diagram - Member





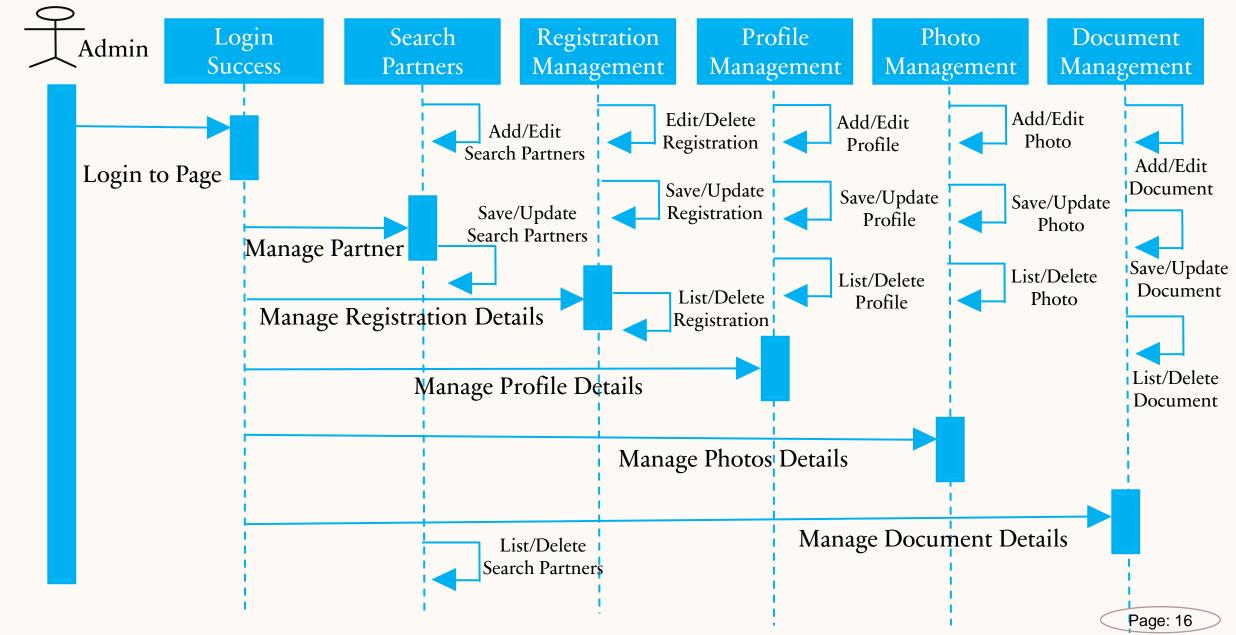


Sequence Diagram



Sequence Diagram

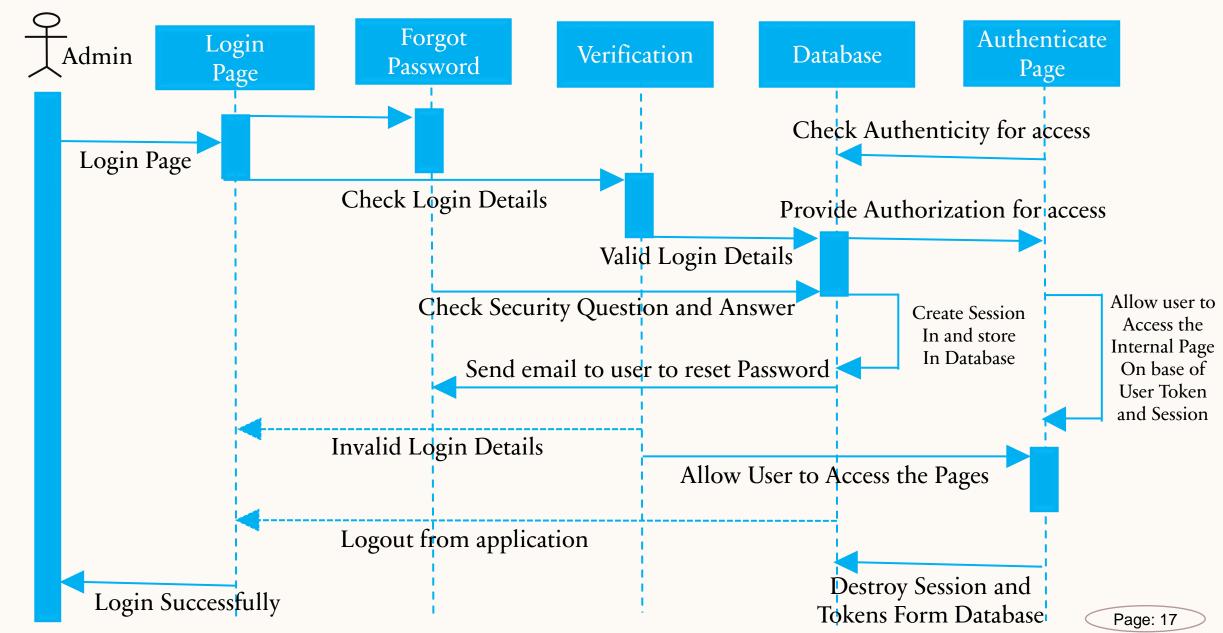






Sequence Diagram







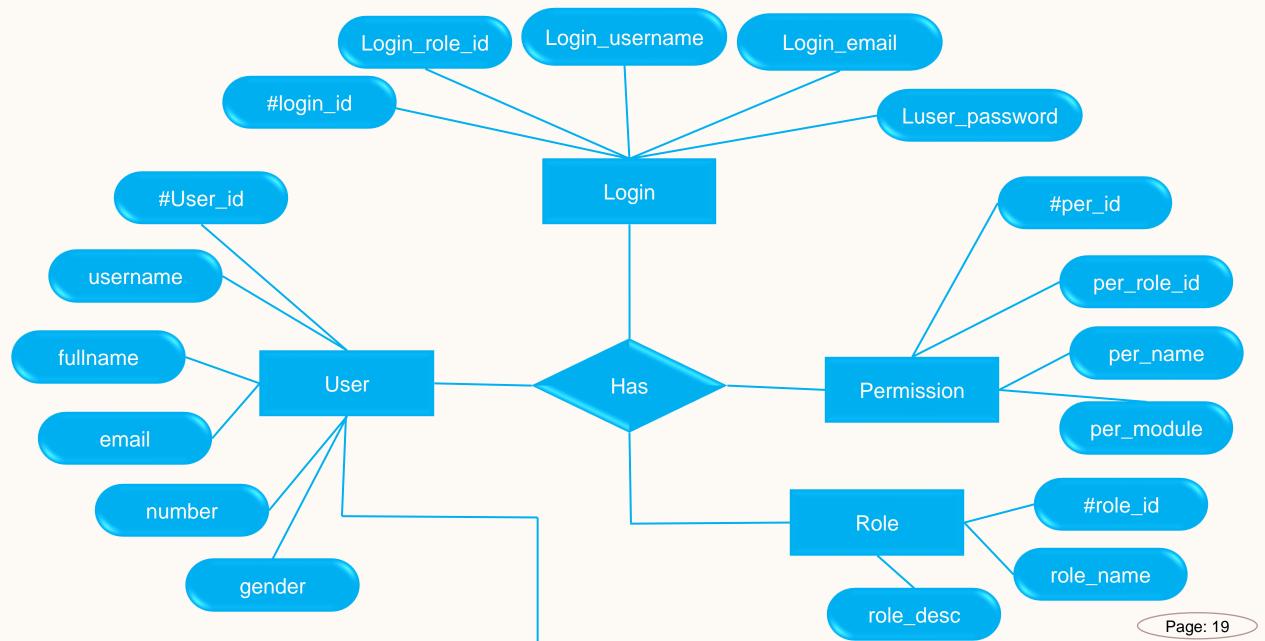


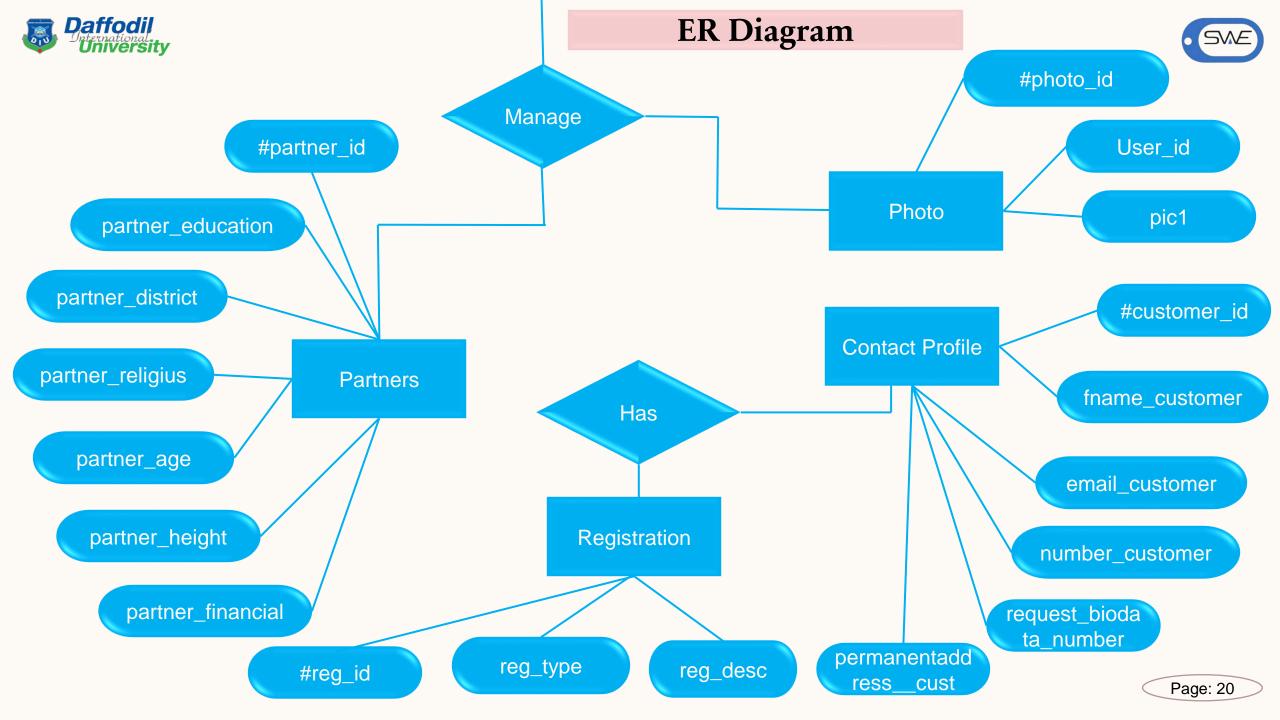
ER Diagram



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 ()



id

Class Diagram



Permission

+ fullname string

int

- + 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
- + bloodgroup String

string

profilecreationdate

- + 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 ()





Webpage View

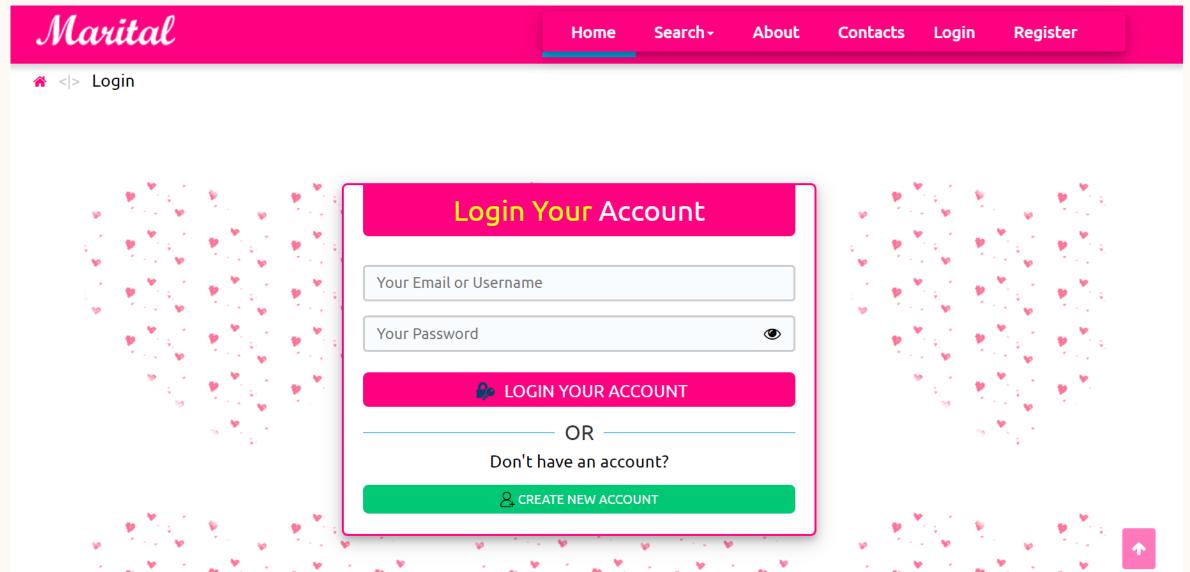




Marital	Home Search→ About Contacts Login Register
	Create New Account
	Full Name Username Email
	New Password Confirm Password
	Whos Biodata?* M Male
	Do you have an account? So LOGIN YOUR ACCOUNT

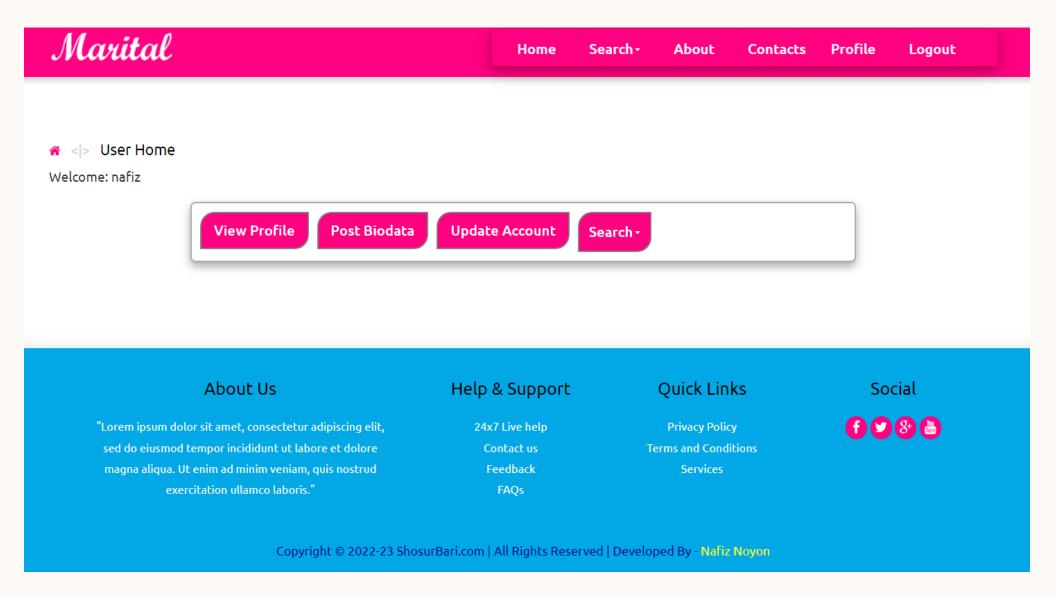




















Biodata Number

Gender	Female
Skin Tones	Fair
Height	5ft 7.7in
Occupation	Students of B.Sc. Engineering
Birth Year	4-February-1984

View Full Profile



16 Biodata Number

Gender	Male
Skin Tones	Fair
Height	5ft 6.6in
Occupation	Professor of National University
Birth Year	3-April-2001

View Full Profile



81 Biodata Number

Gender	Female
Skin Tones	Fair
Height	5 ft 3in
Occupation	mama
Birth Year	9-September-2002

View Full Profile

1





< > ∨iew Profile	
Biodata	No:15
Contact Me Contact for Married Click Me Copy My Profile Link	
Biodata Type :	Male
DOB:	25-March-1998
Religion :	Muslim
Marital Status :	Unmarried
Skin Tones :	Fair
Height:	5ft 7.7in
Weight:	63 Kg
Occupation :	Students Of B.Sc. Engineering
Permanent Address :	Natore







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F	Personal & Life Style	
Marital Status :	Unmarried	
Smoke Or Drinks :	No	
Occupation :	Students Of B.Sc. Engineering	
Occupation Describe :	Students	
Dress Code :	Normal & Simple	
About Me :	Loyal	
, 1 v , v , 1 v , v , v ,		V , V ,
, 1 v , v , 1 v , v , v ,	cational Qualifications Genaral	V
Edu	cational Qualifications	V Y 3
Education Method :	cational Qualifications Genaral	V





A	Address Details
Permanent Address Division :	Rajshahi
Permanent Address District:	Natore
Present Address :	Dhaka
Childhood:	Natore
,	*
Marriage ı	related Information - M
Marriage (related Information - M

No

Self

Home With Parents

Allow Job After Marriage :

Live Wife After Marriage :

Profile By:





Marriage	related Information - F
Guardians Agree :	Yes
Any Job After Marriage :	No
Studies After Marriage :	Yes
Agree Marriage Student :	No
Profile By :	Brother
I	Religion Details
Religion :	Muslim





About Myself Far	mily Details Extpected Partner
F	Family Details
Father Alive :	Yes
Father Occupation :	Retired
Mother Alive :	Yes
Mother Occupation :	House Wife
Bro Sis Number :	1 Brother, No Sister
Bro Sis Info :	MBBS Doctor
Uncle Profession :	Teachers And Farmer
Family Class :	Middle Class
Financial Condition :	Alhamdulillah
Family Religious :	Islam



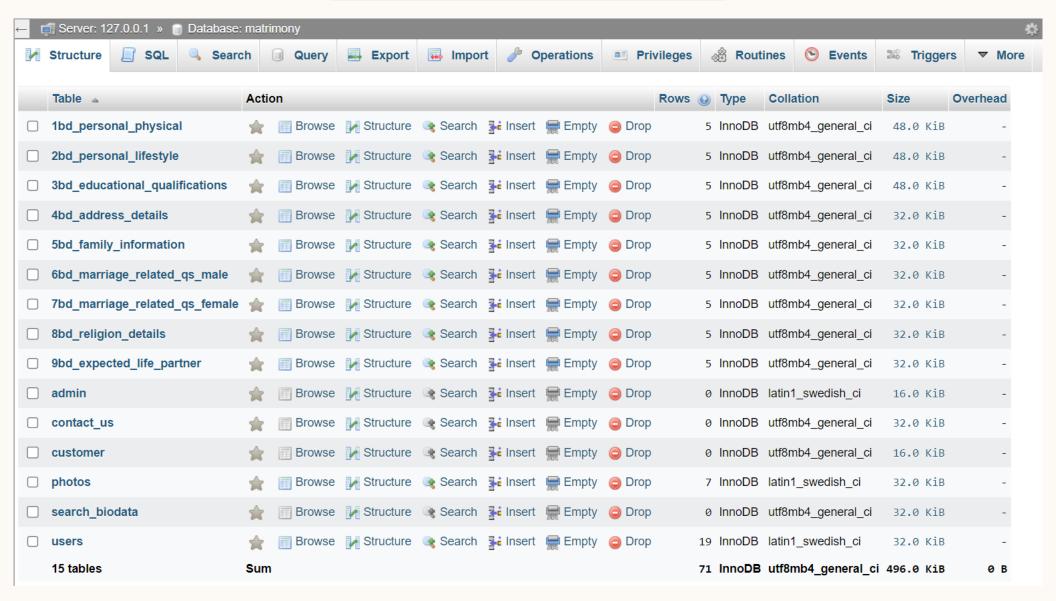


Ex	spected Partner
Partner Religius :	Muslim
Partner District :	Any District Of Rajshahi Division
Partner Maritial Status :	Single
Partner Age :	18 To 24
Partner Skin Tones:	Fair
Partner Height :	Minimum 5ft 3in
Partner Education :	SSC >
Partner Profession :	Students
Partner Financial :	Any
Partner Attributes :	Loyal



Database









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_Websitehttps://www.lovelycoding.org/online-matrimonial-management-

system/

Competitor:

https://www.bangladeshimatrimony.com

https://www.taslimamarriagemedia.com

https://www.bdmarriage.com

https://ordhekdeen.com

https://borbodhu.com





THANK YOU