Project Title
Matrimony Service

Supervised By

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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

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

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

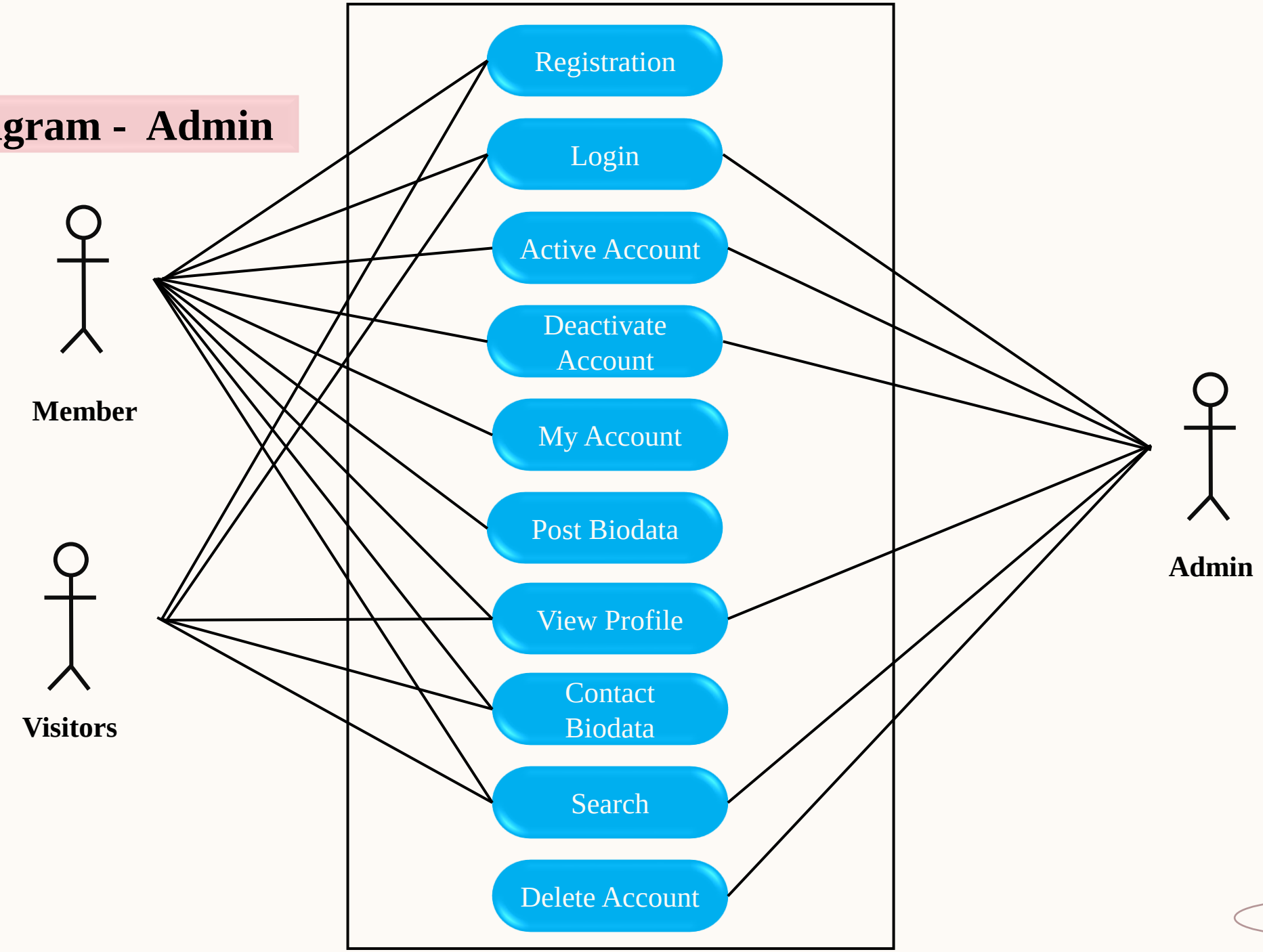
Non-functional Requirements

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 .

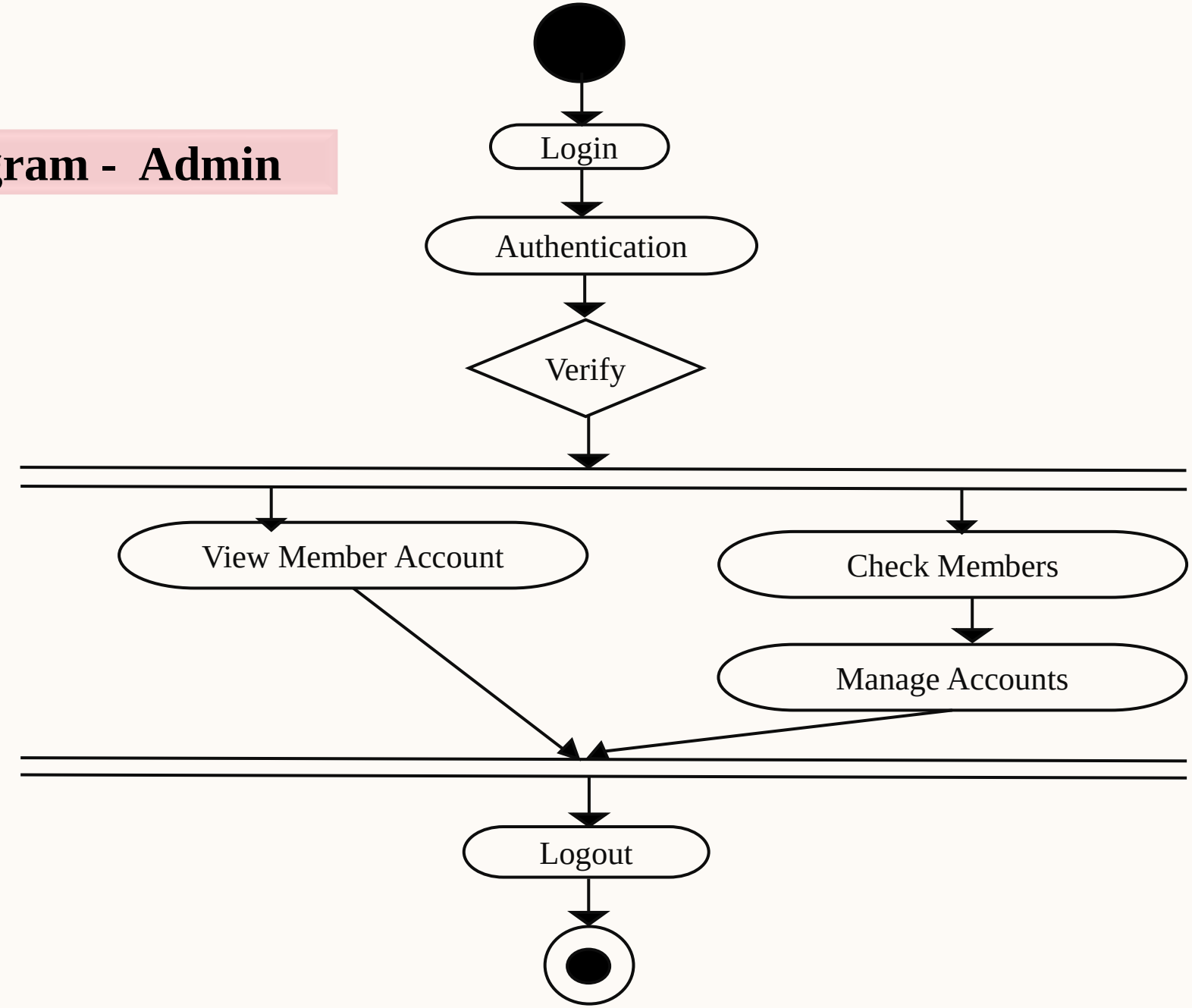
Use Case Diagram

Use Case Diagram - Admin

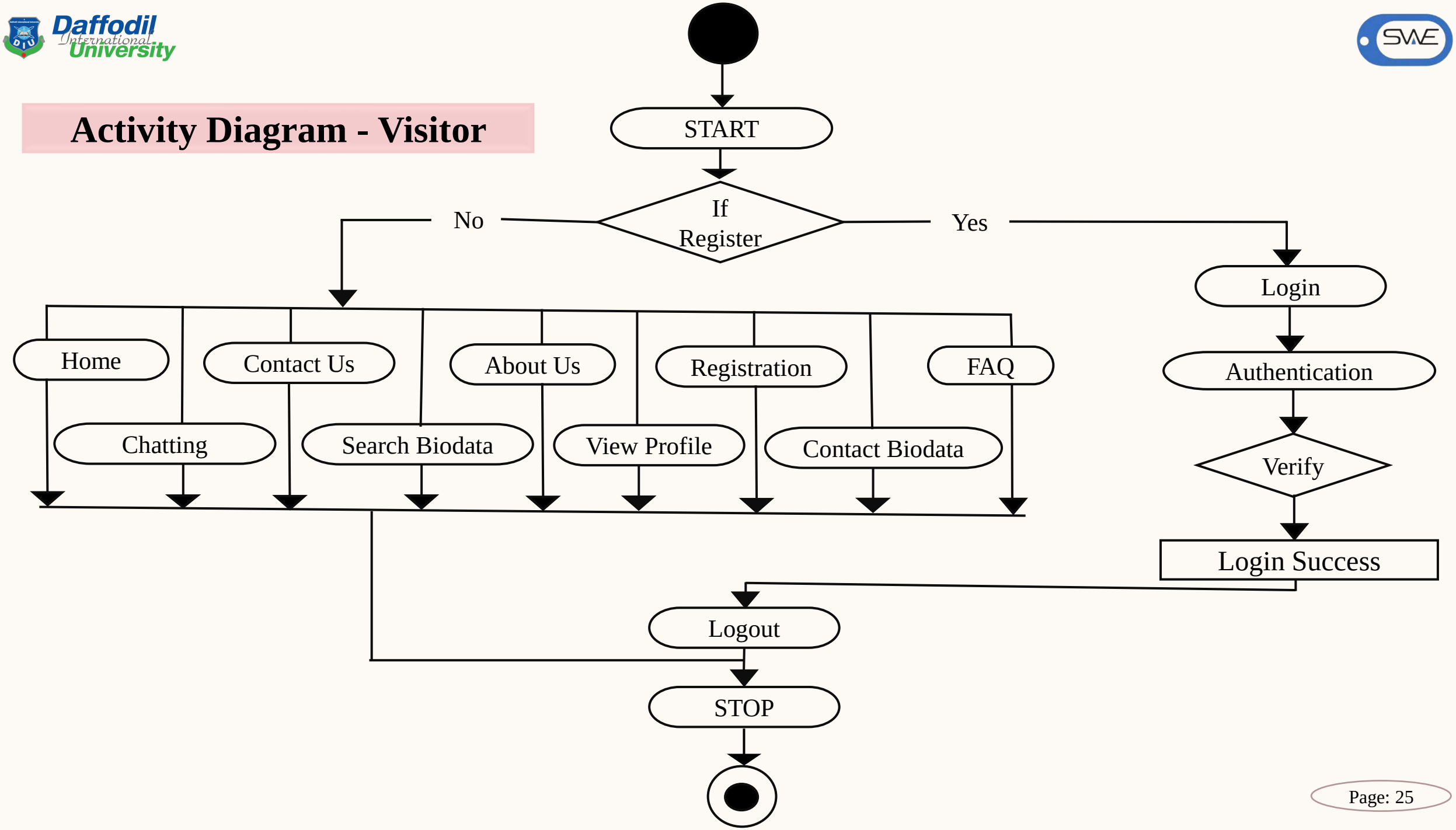


Activity Diagram

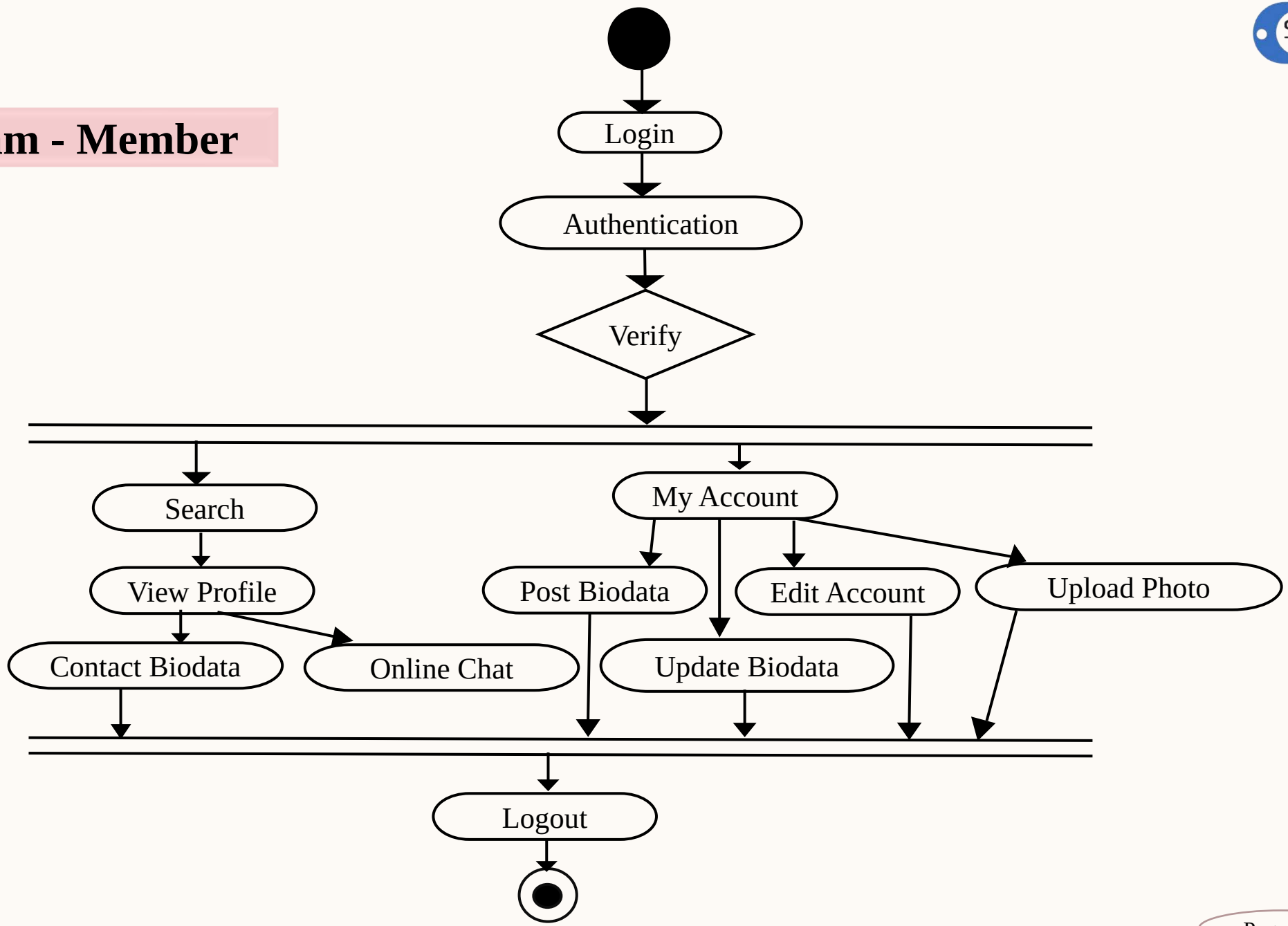
Activity Diagram - Admin



Activity Diagram - Visitor

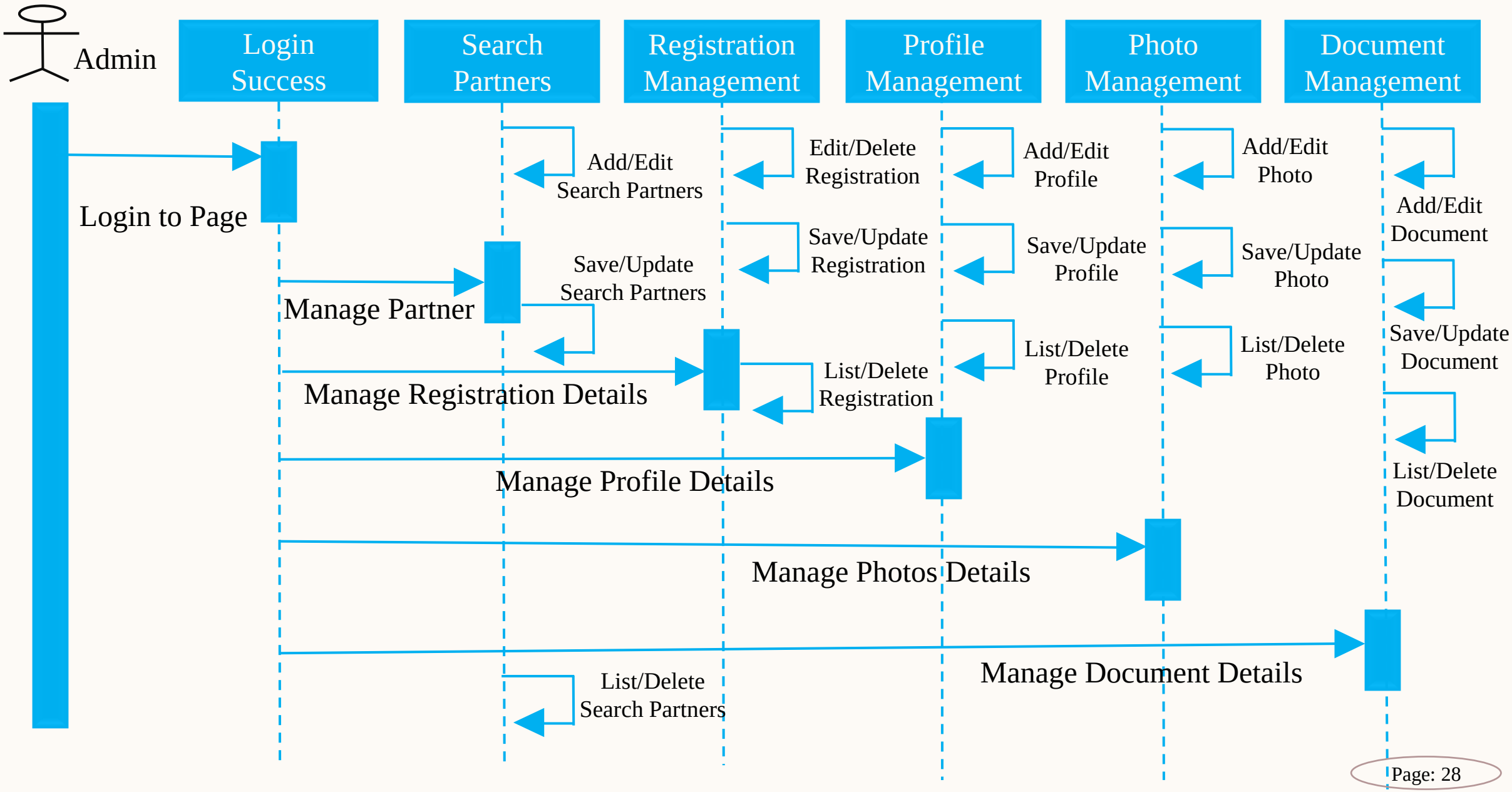


Activity Diagram - Member

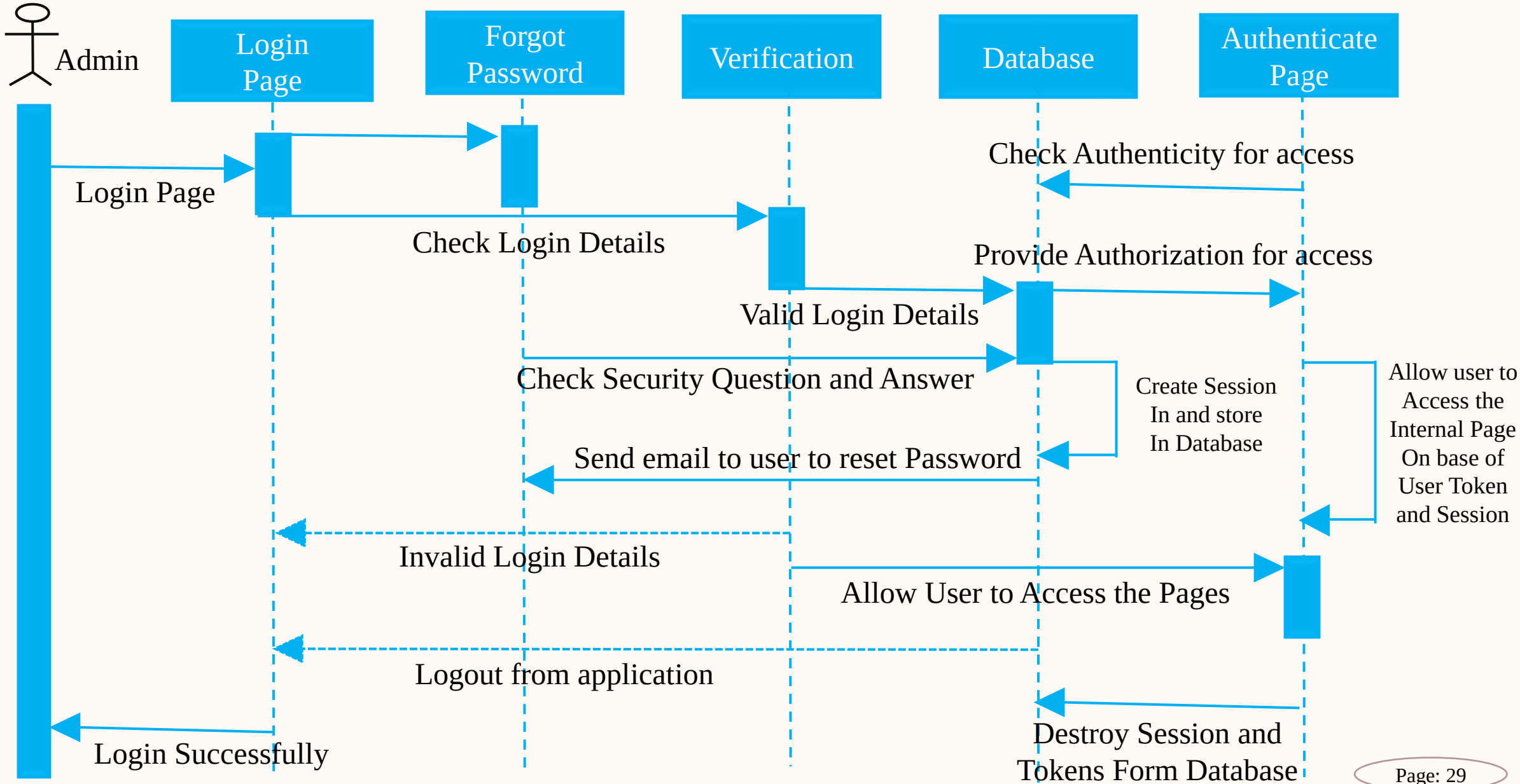


Sequence Diagram

Sequence Diagram

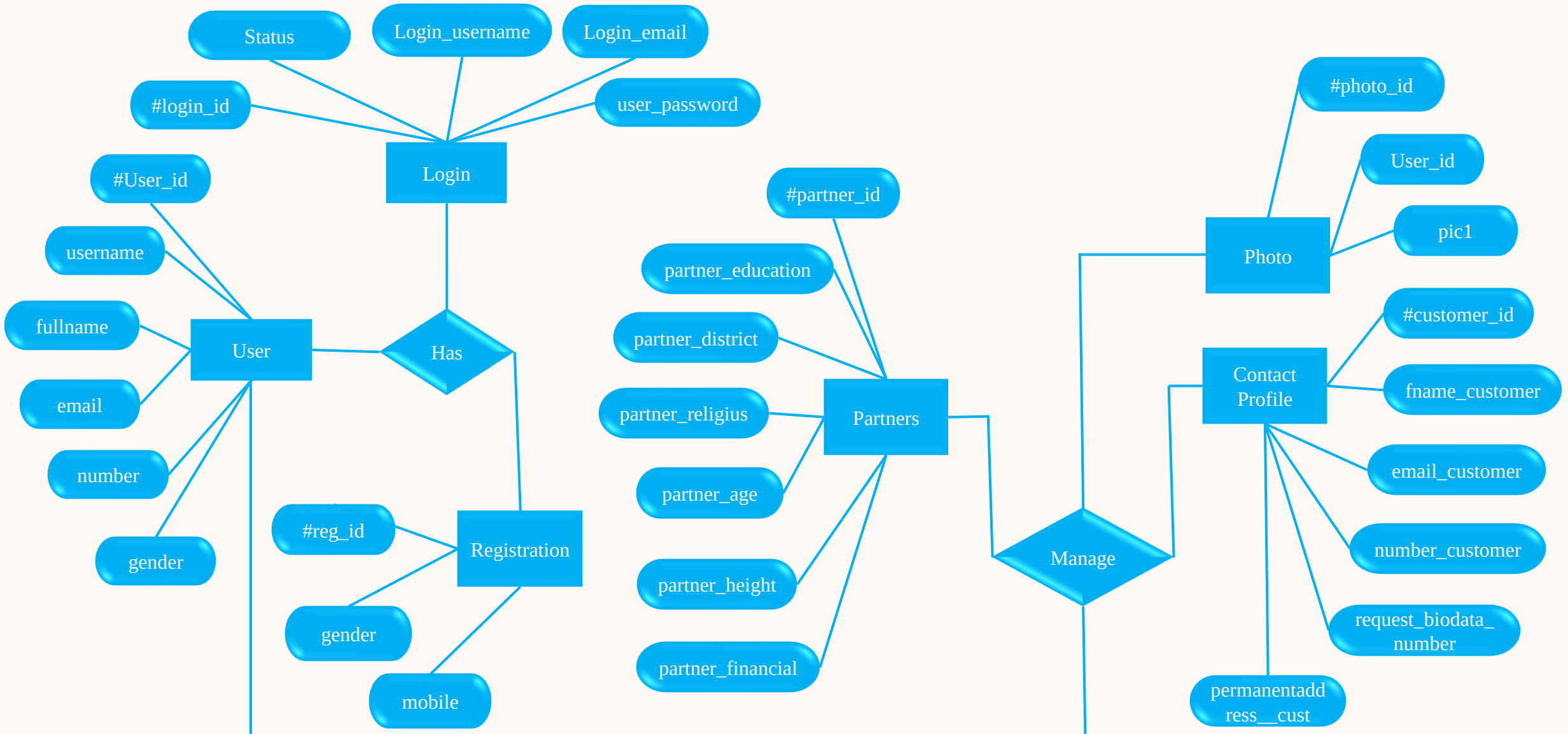


Sequence Diagram



ER Diagram

ER Diagram


Status
Login_username
Login_email
#login_id
user_password
Login
#User_id
username
fullname
User
email
number
gender
Has
#reg_id
Registration
gender
mobile
#partner_id
partner_education
partner_district
partner_religius
Partners
partner_age
partner_height
partner_financial
Manage
#photo_id
User_id
pic1
Photo
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Contact Profile
fname_customer
email_customer
number_customer
request_biodata_number
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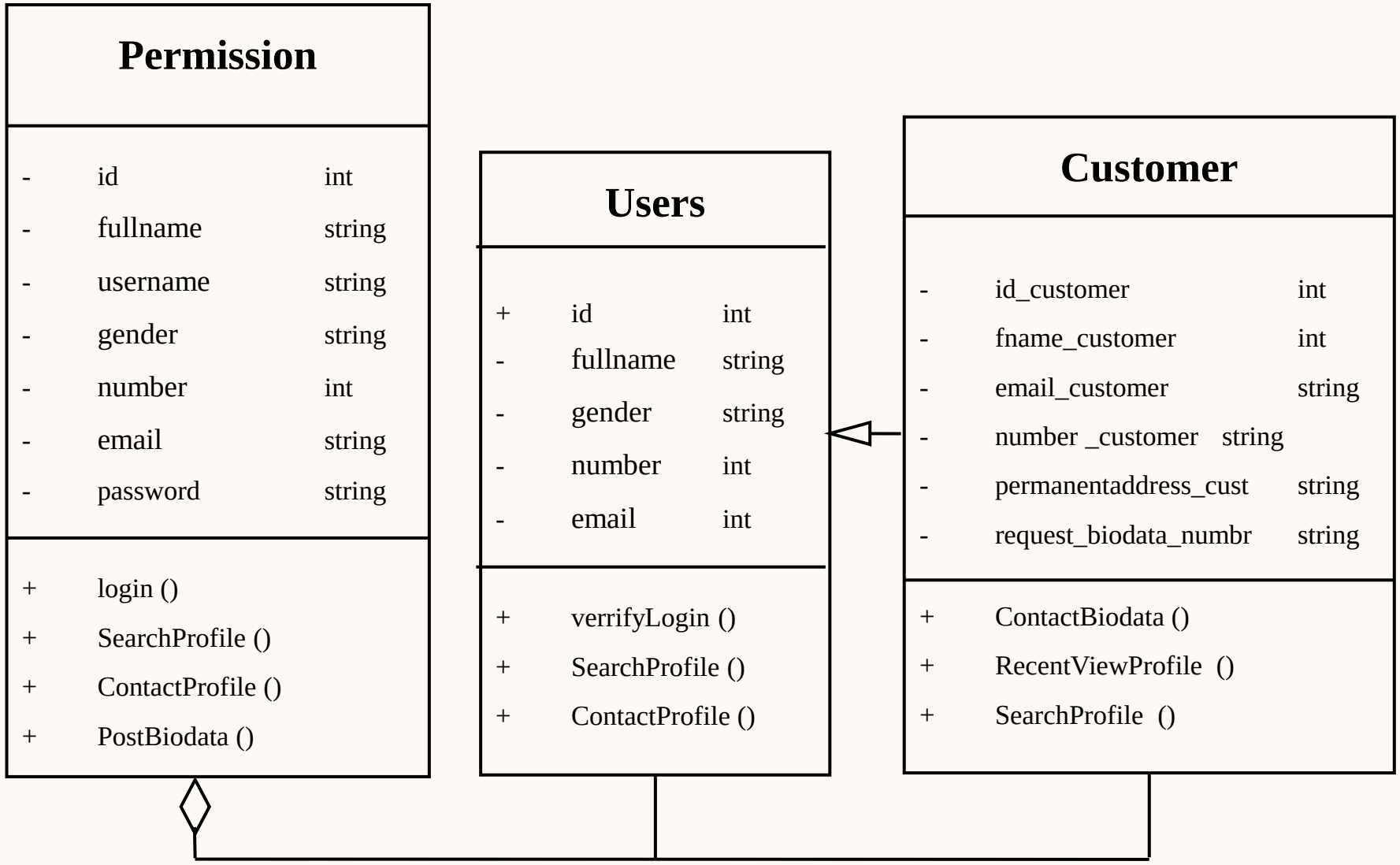
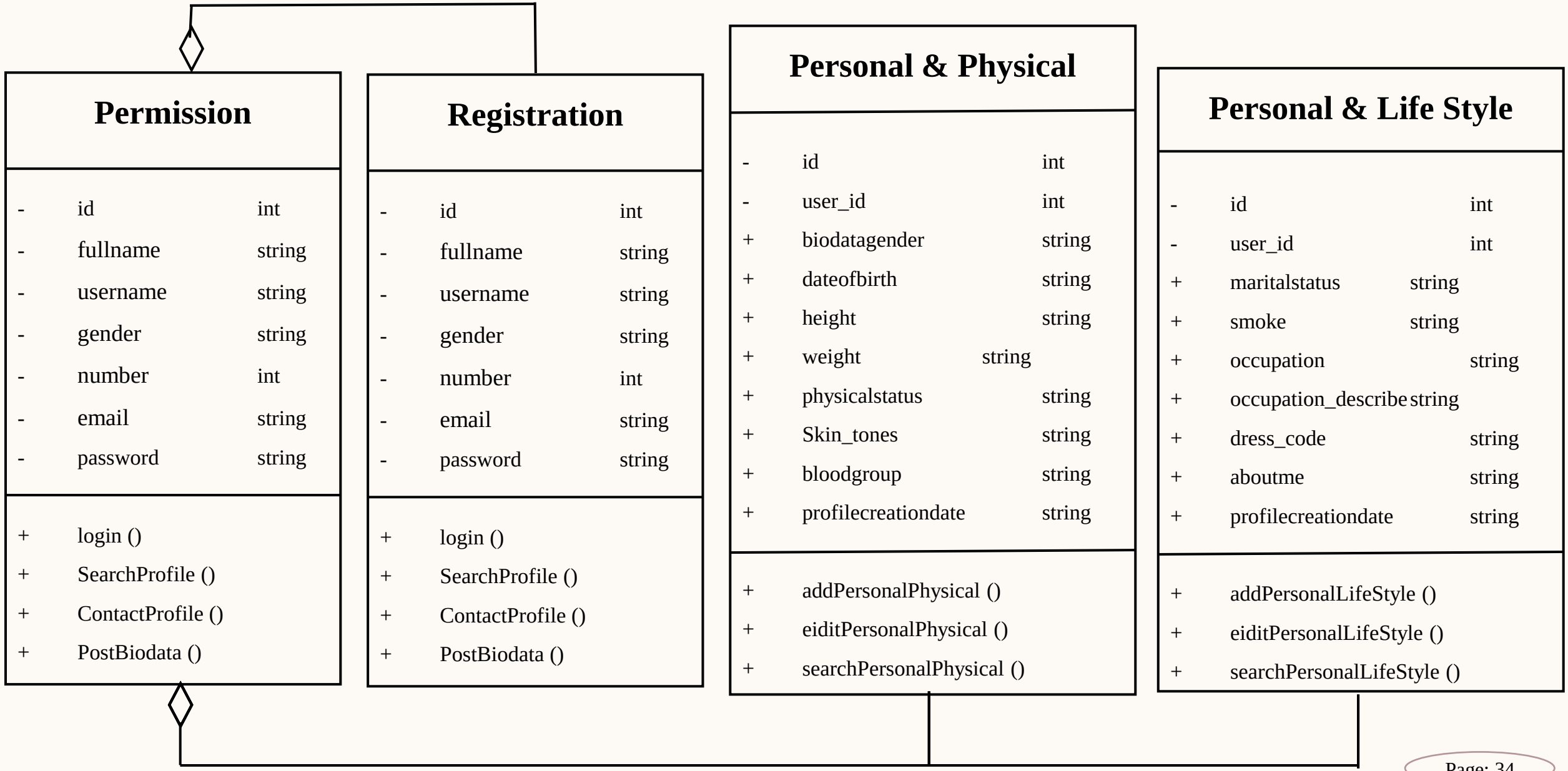
Class Diagram

Class Diagram



Class Diagram



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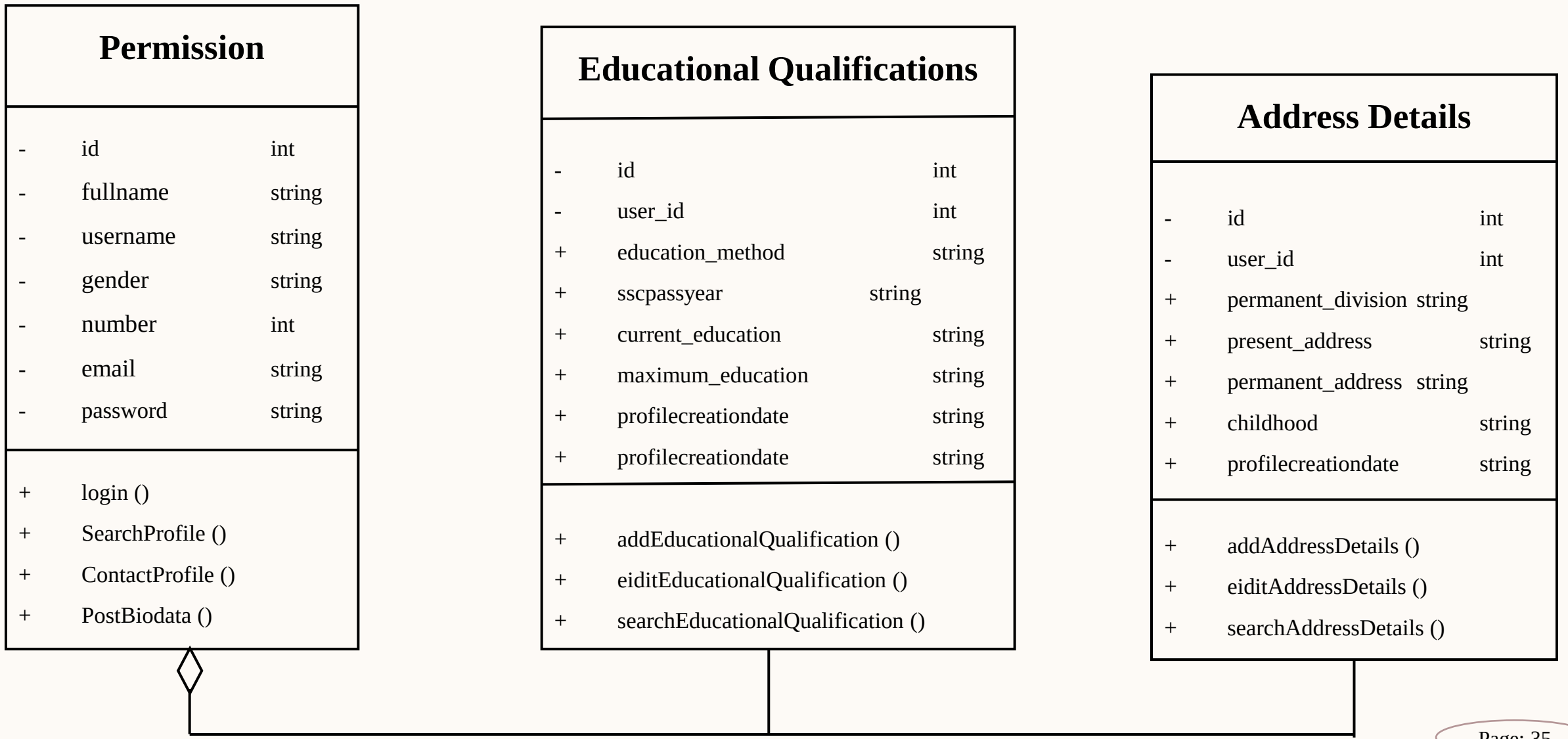

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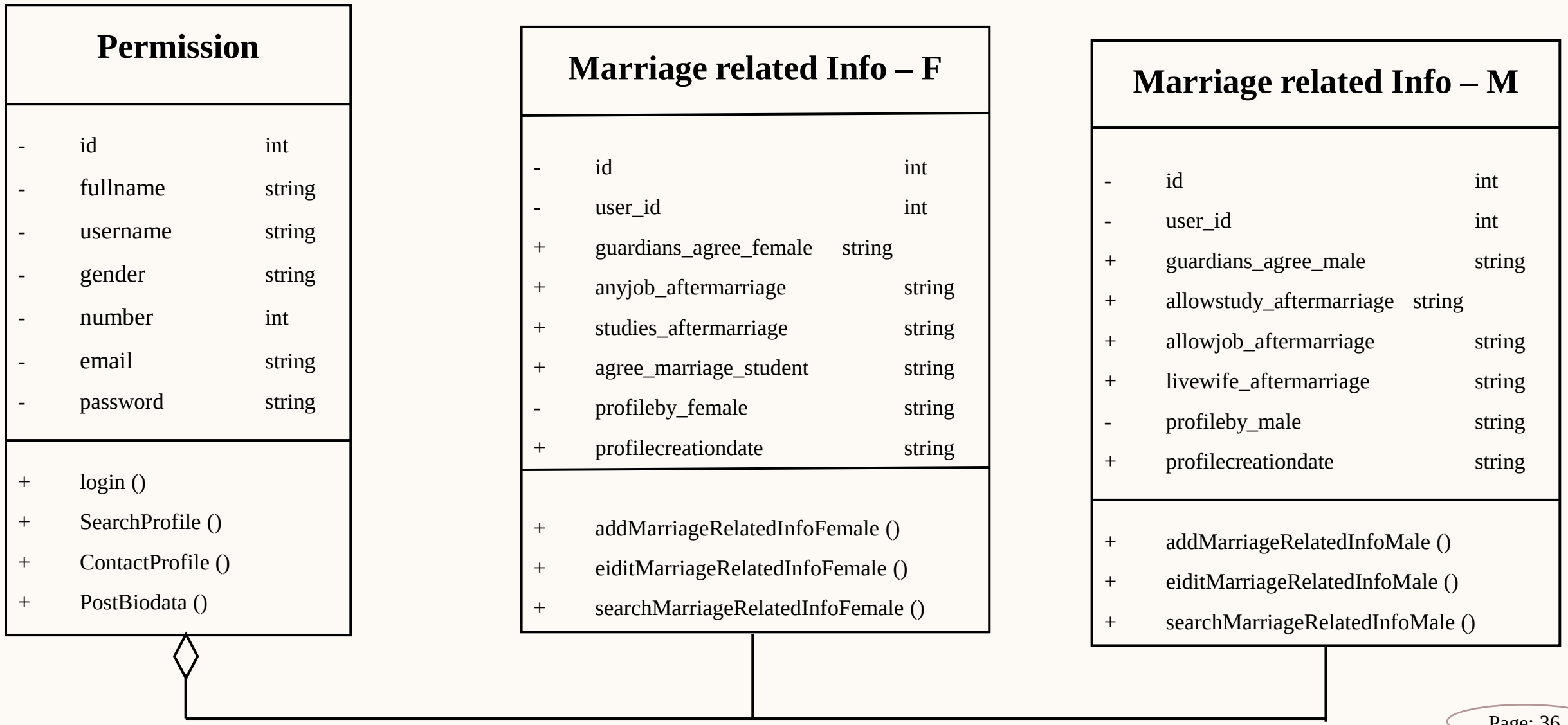

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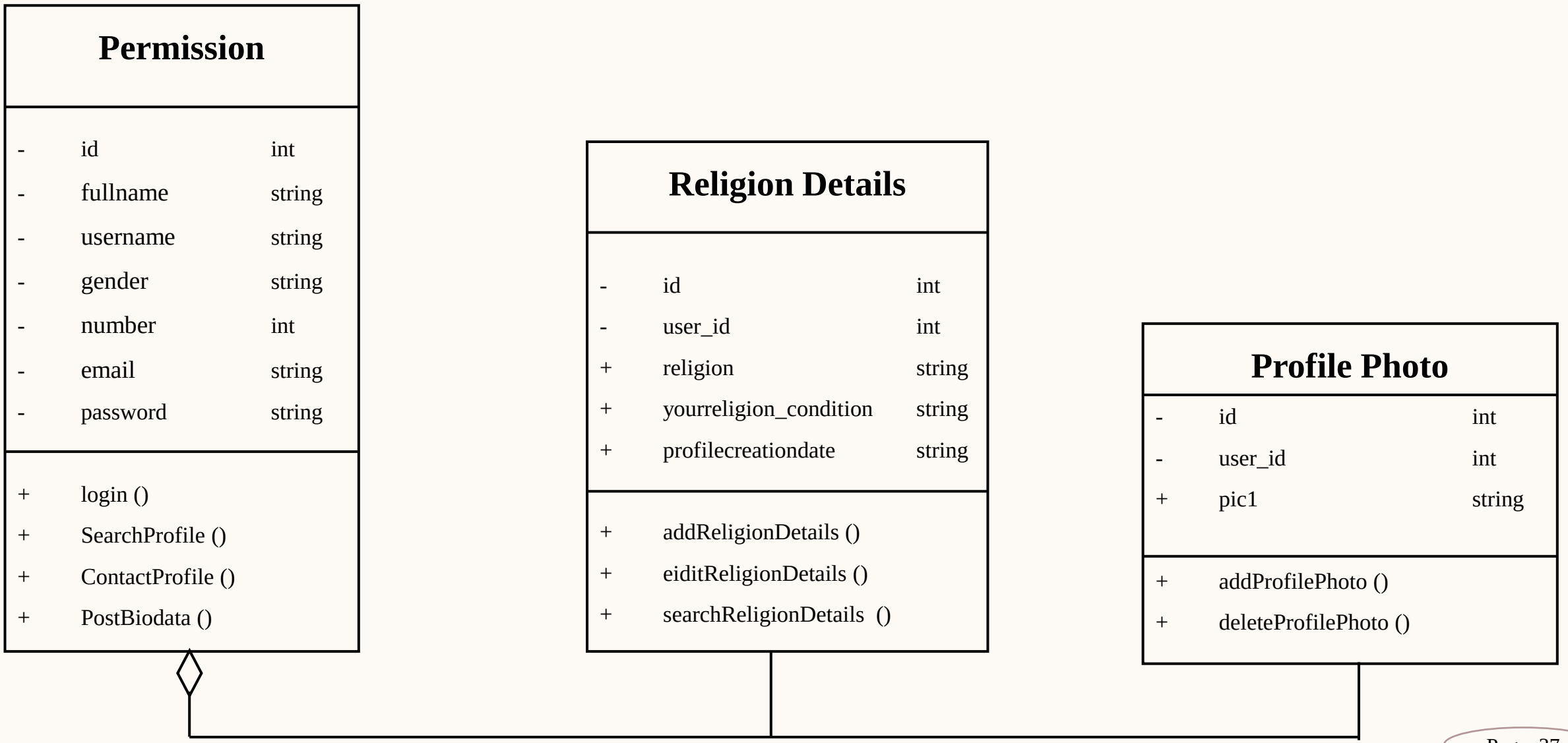

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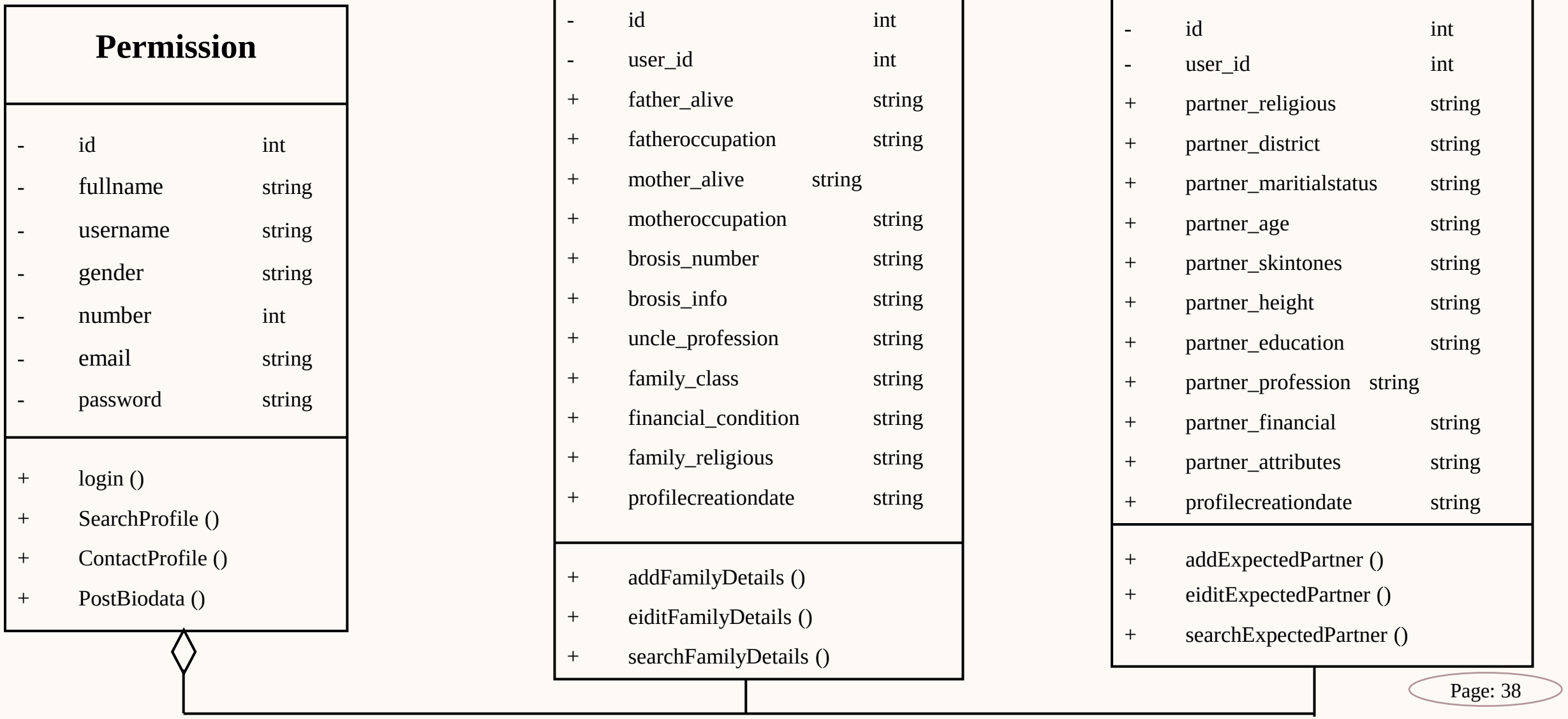


Project Timeline

Project Timeline

Jan

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

Mar

Design and Development: Create wireframes and develop backend functionalities.

Apr

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

Jun

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

Jul

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

Aug

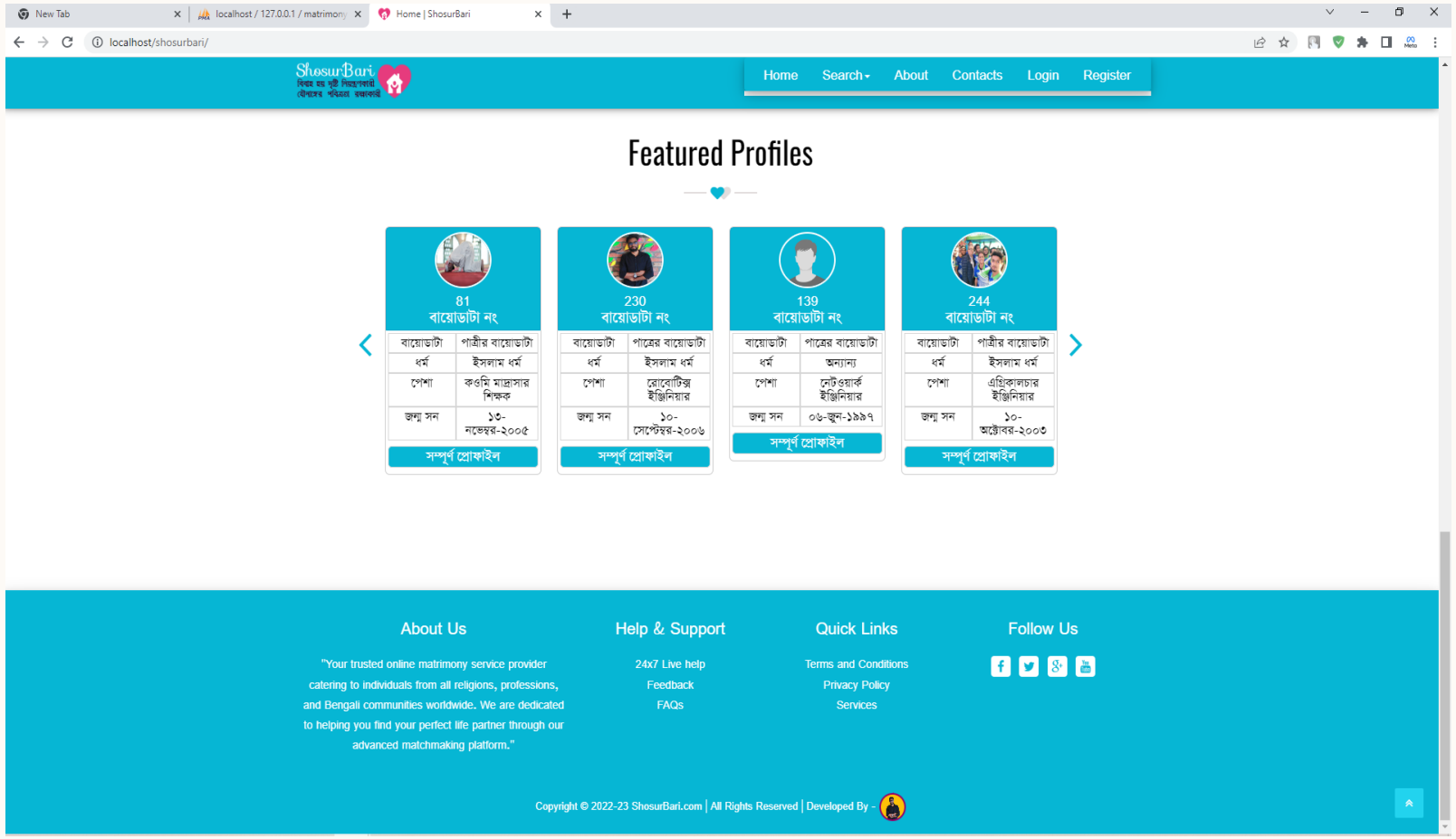
Communication Features: Enable messaging and notifications for user interactions.

Sep

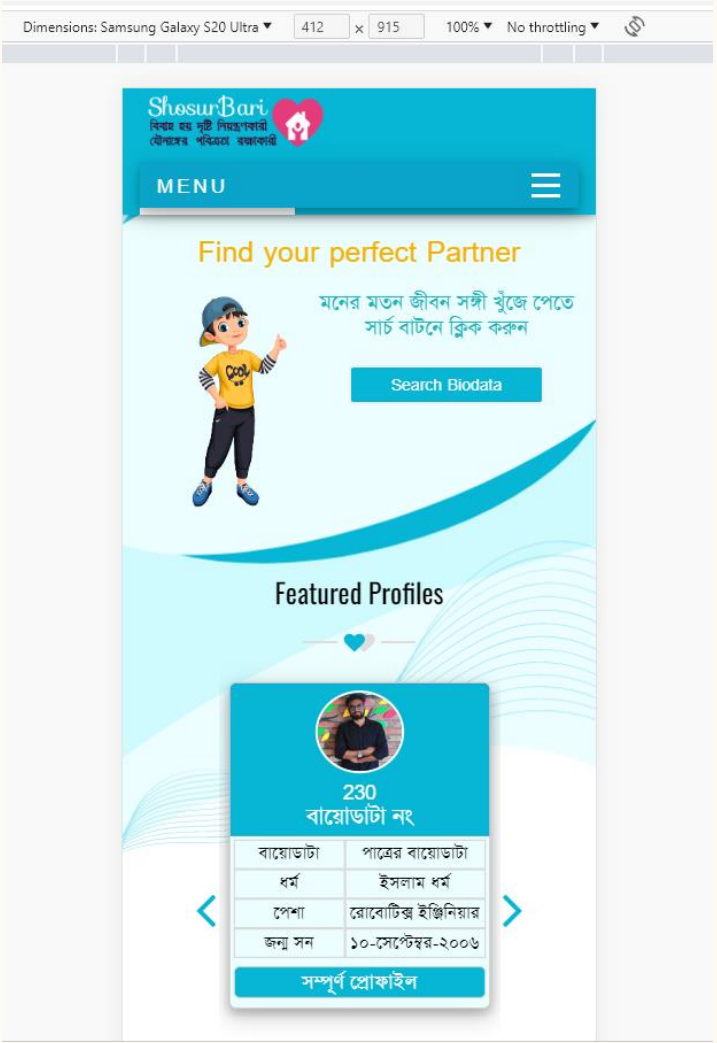
Launch and Testing: Perform testing, fix bugs, and deploy the Matrimony Web Service.

Webpage View

Home Page

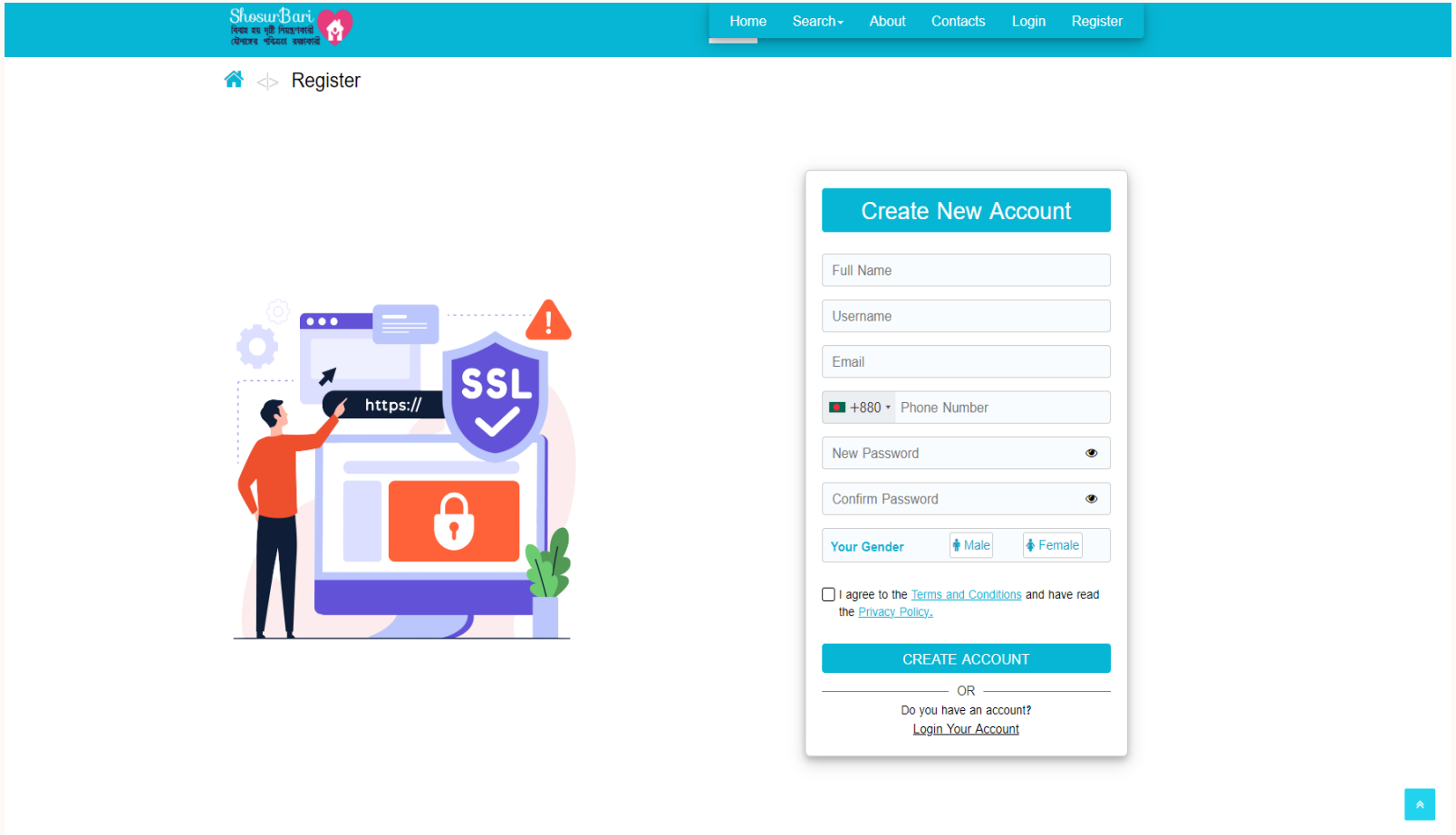


Width Screen



Mobile Responsive

Registration Form



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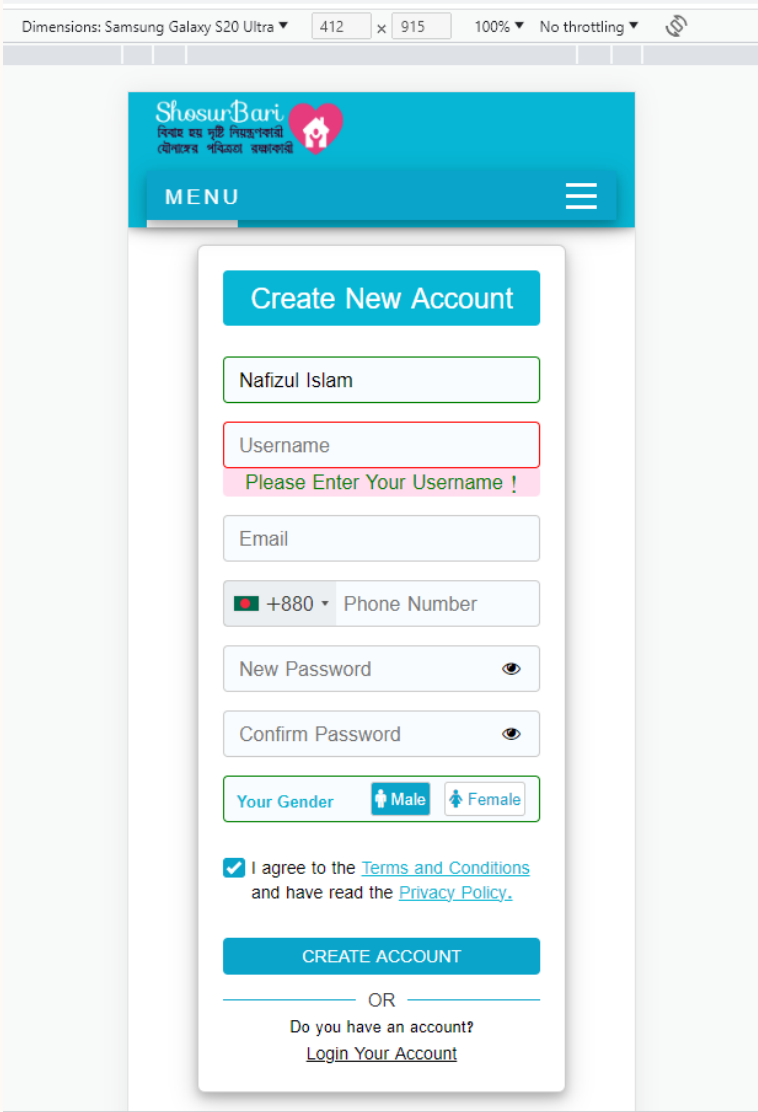
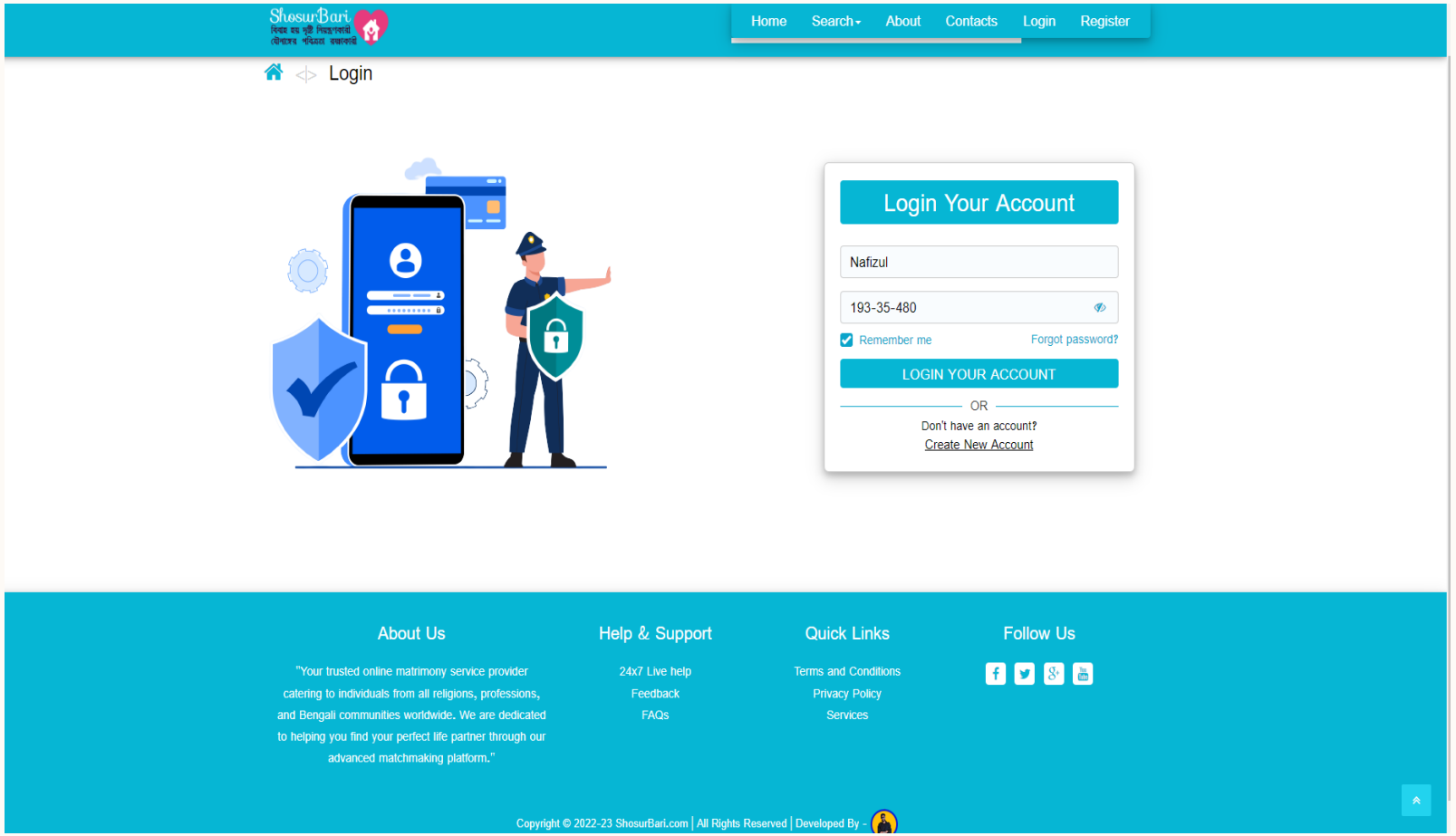


Mobile Responsive

Login Form



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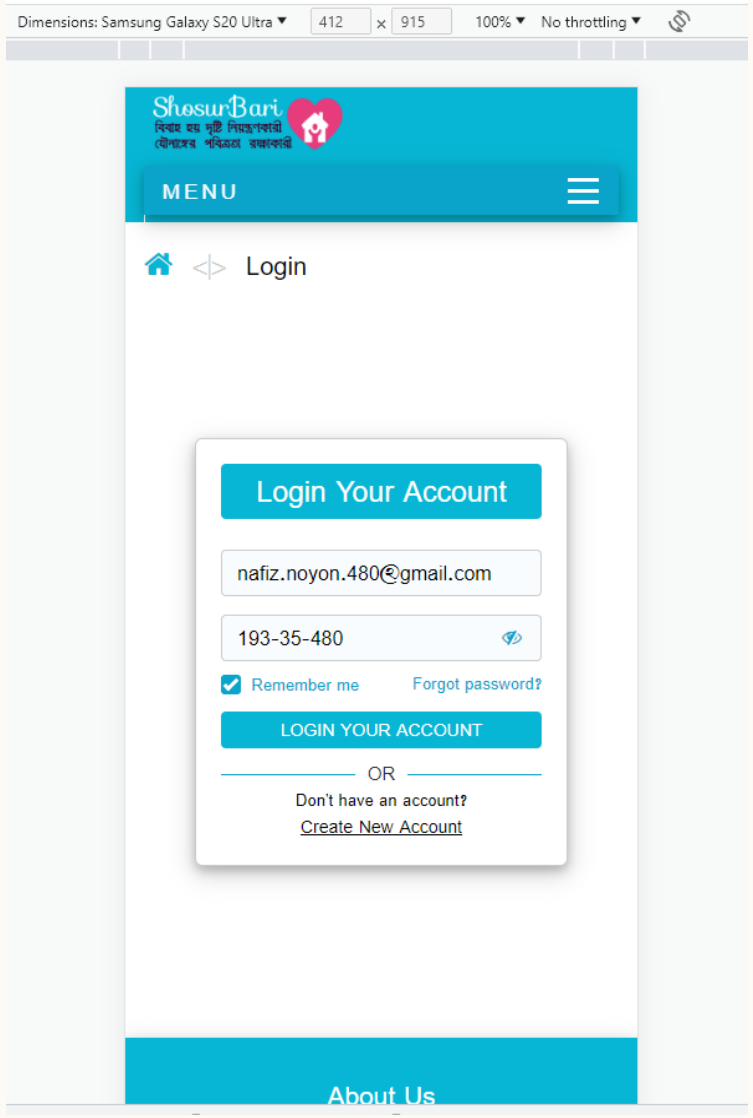
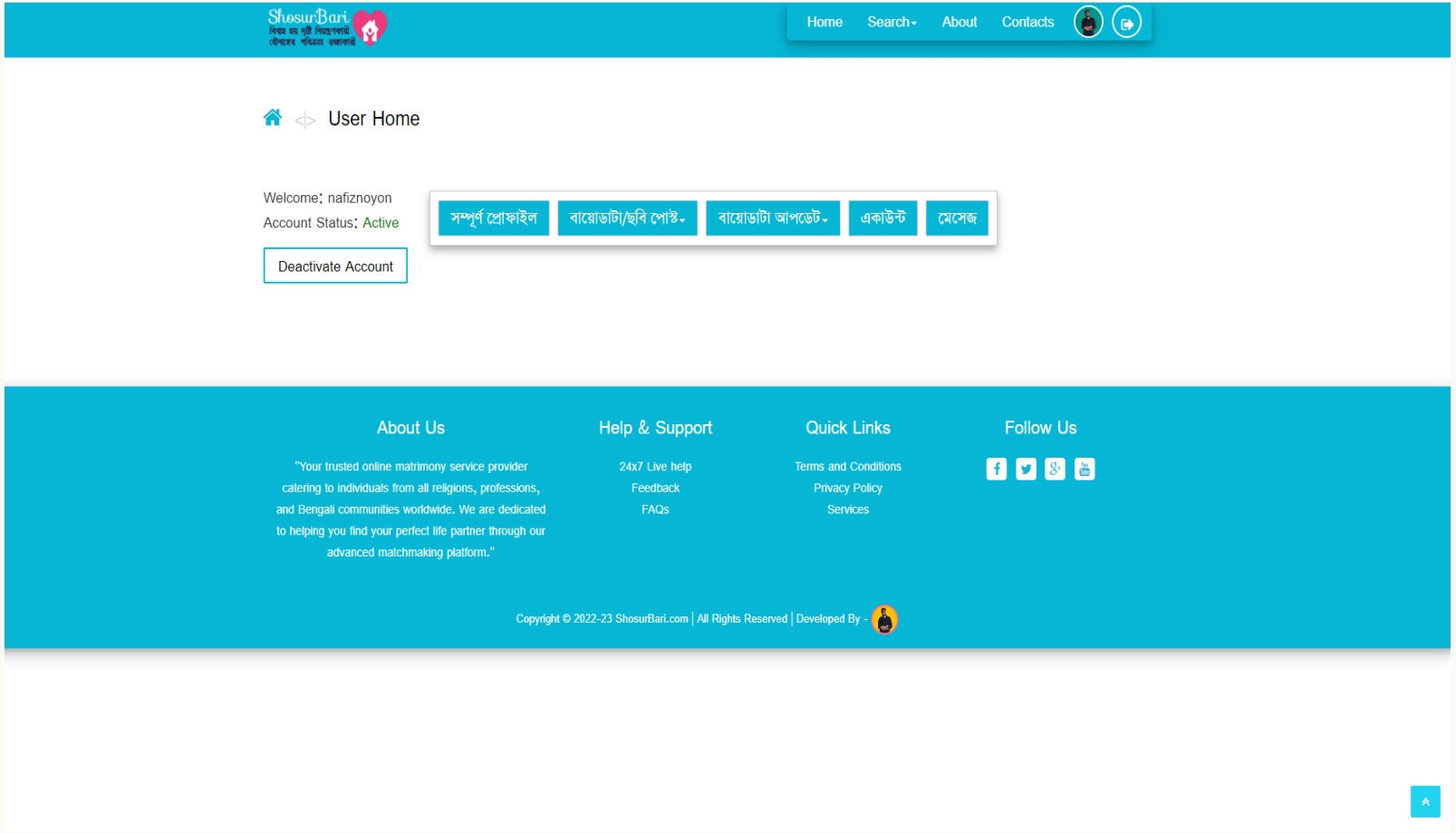


Mobile Responsive

Reg. Member Home Page



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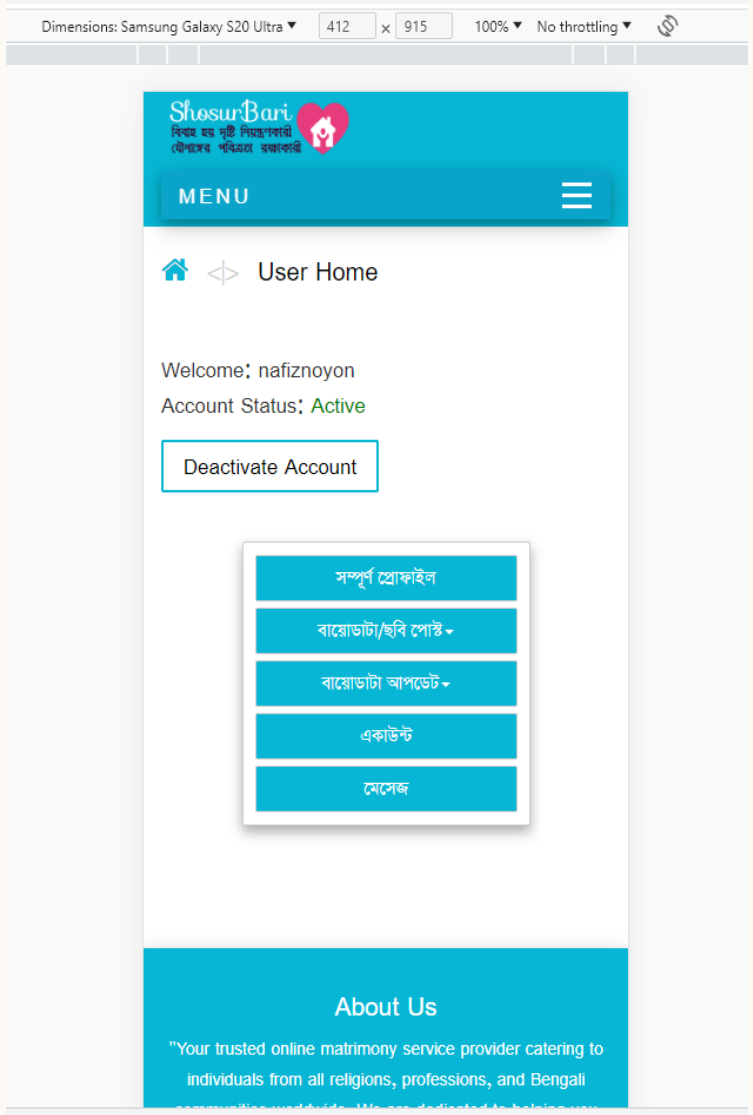
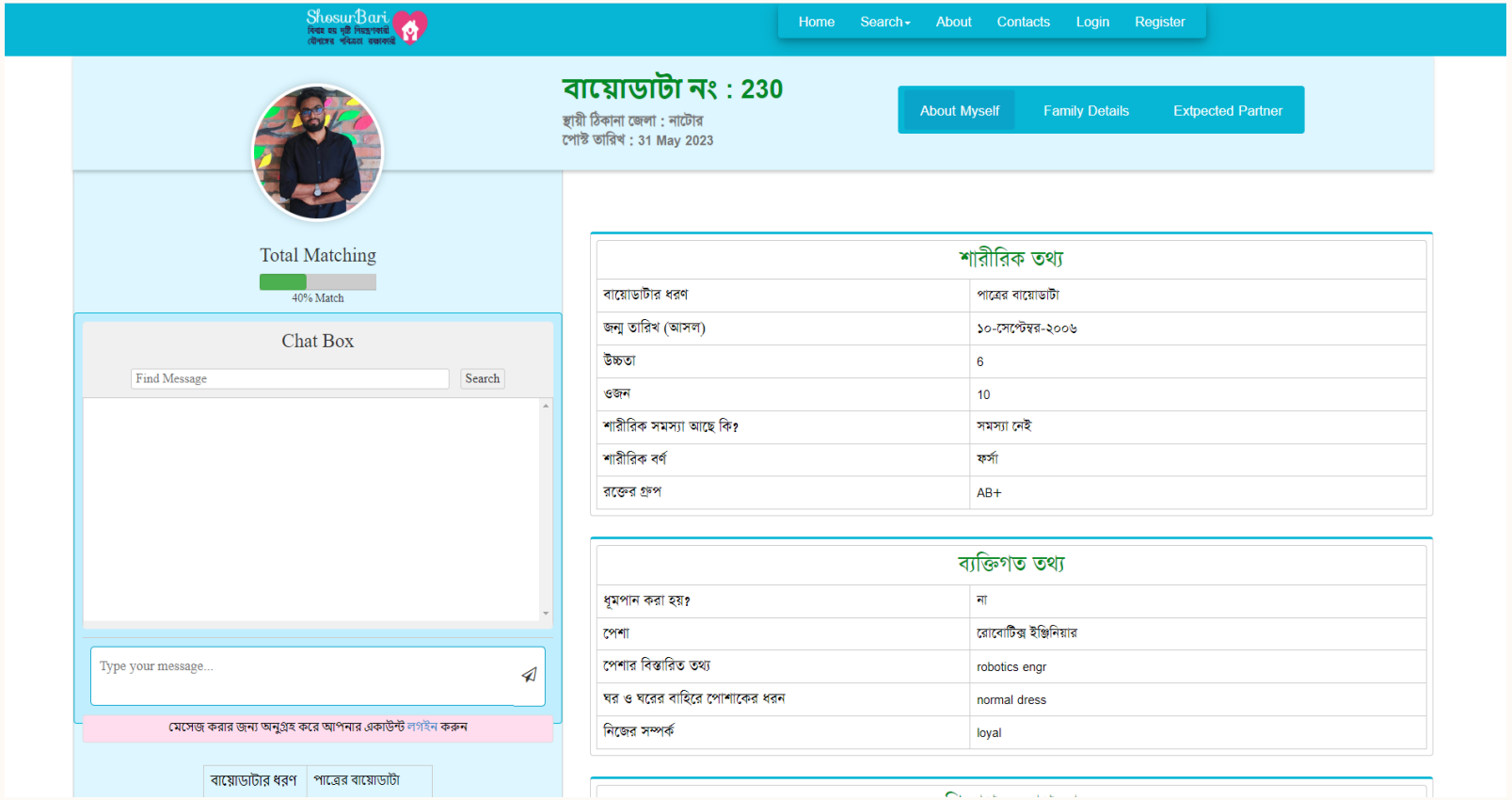
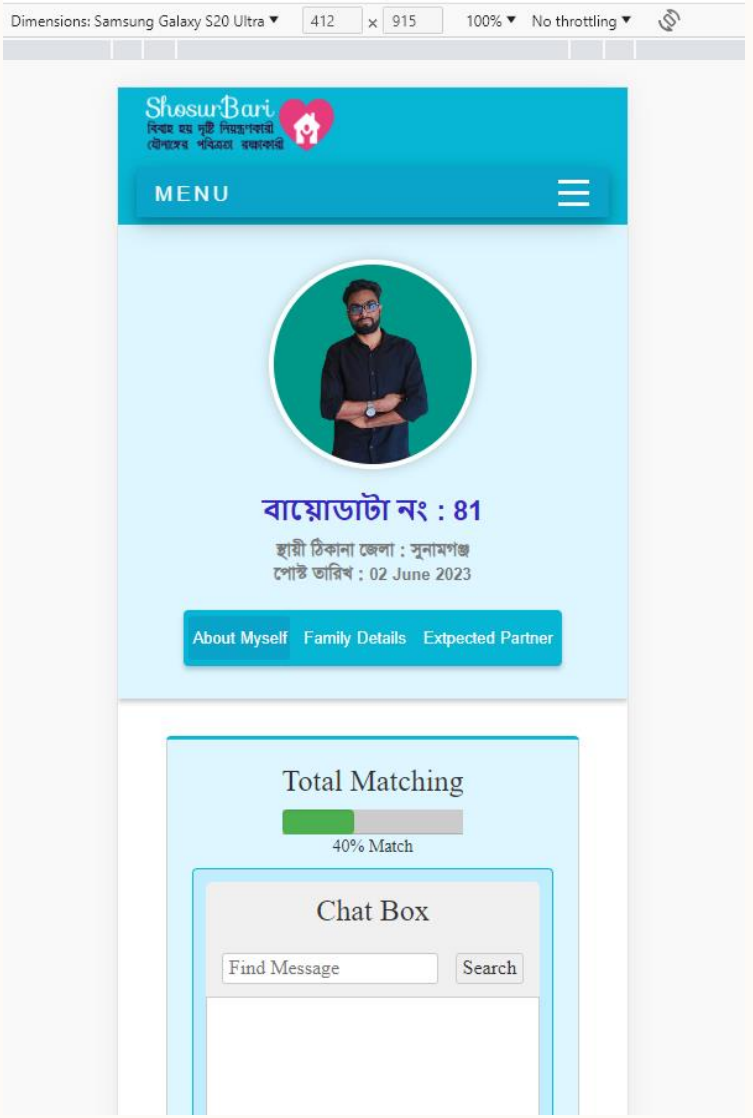


Mobile Responsive

Groom Bride Profile

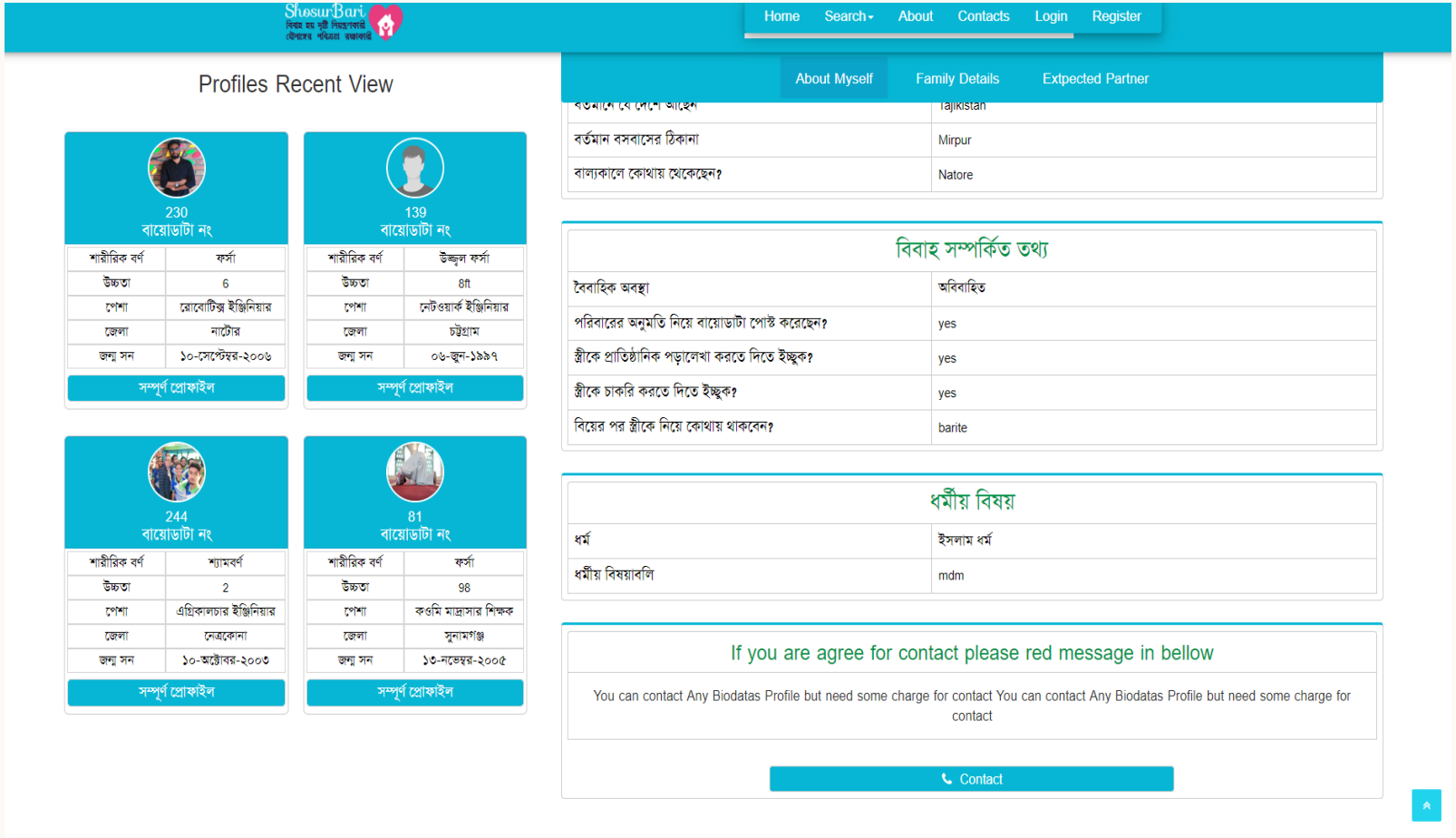




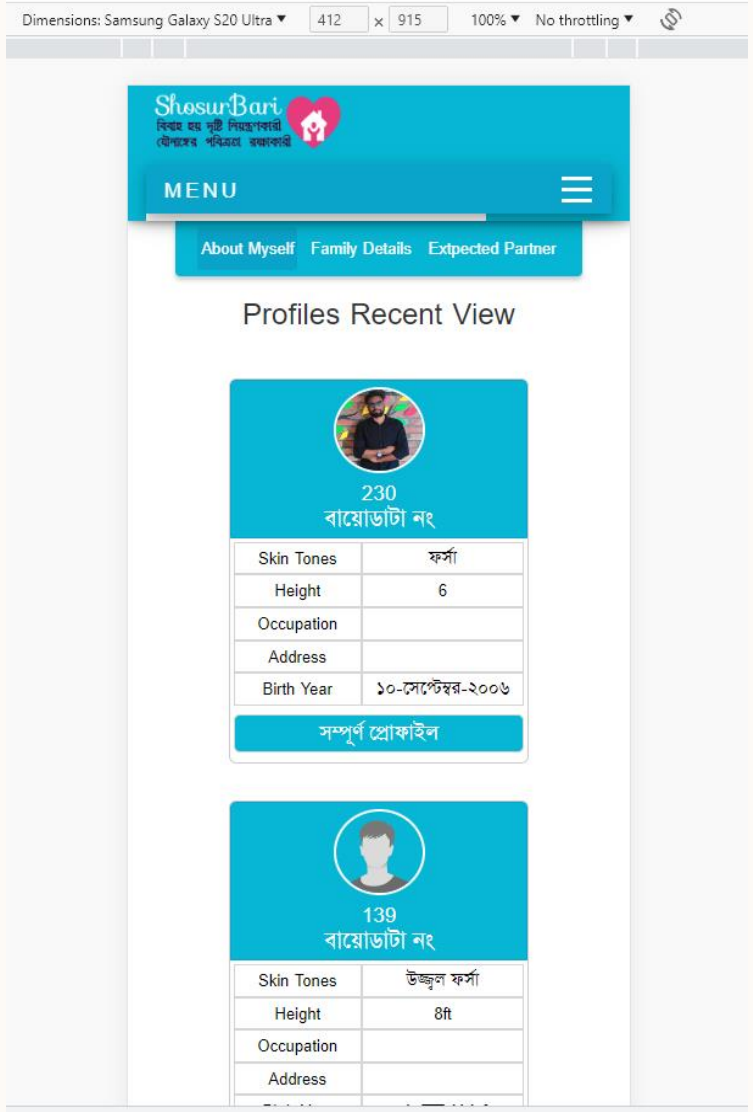
Width Screen

Mobile Responsive

Show Profile Recent View

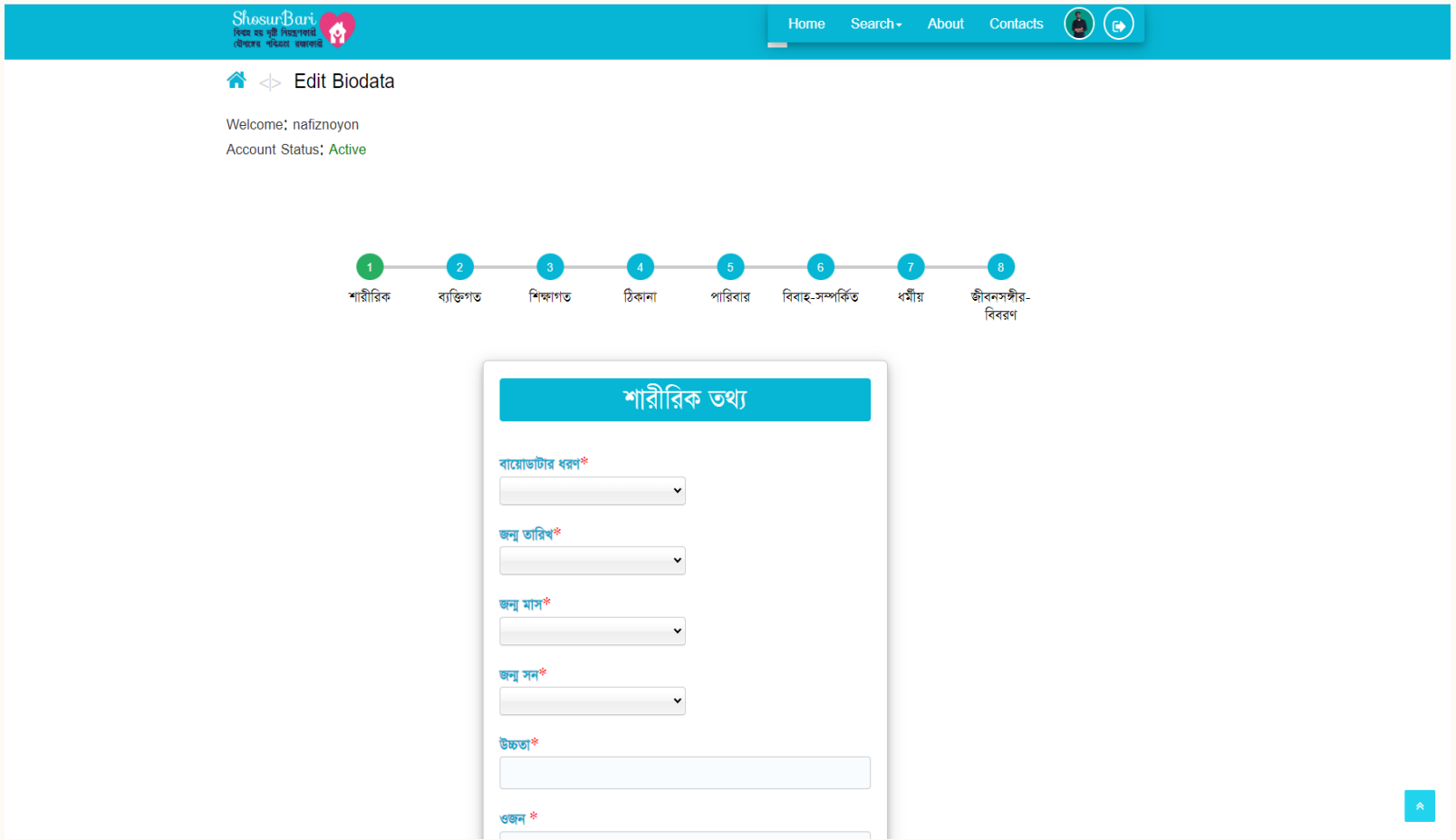


Width Screen



Mobile Responsive

Biodata Post Form Page



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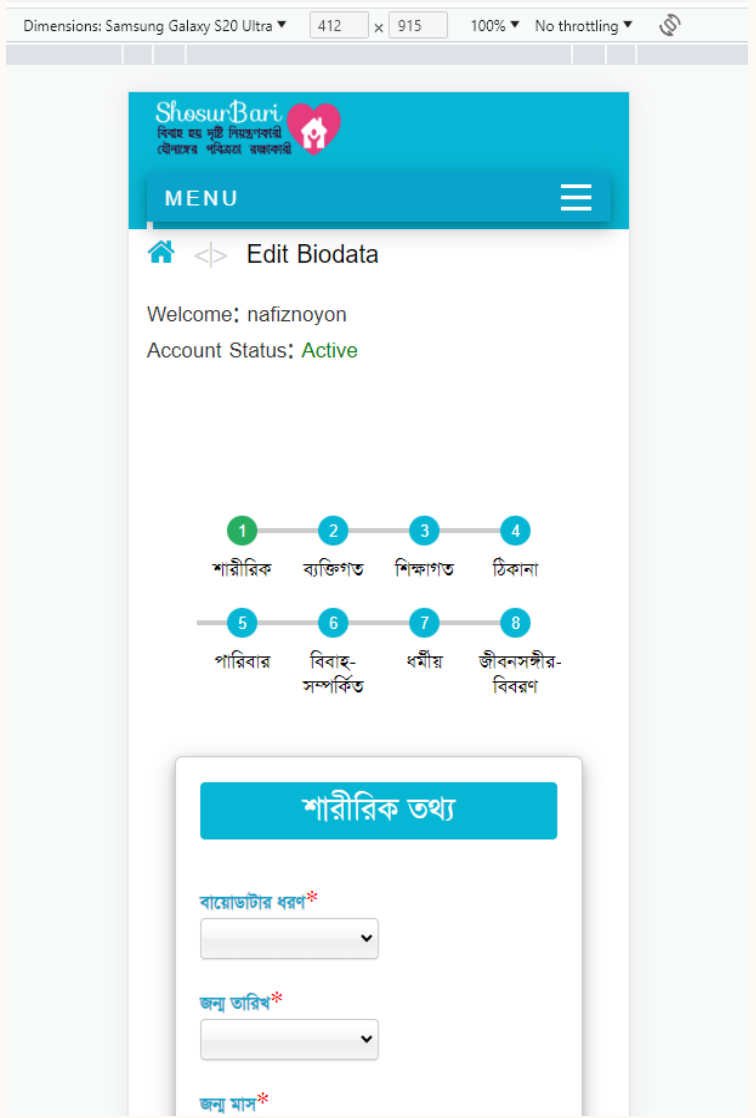

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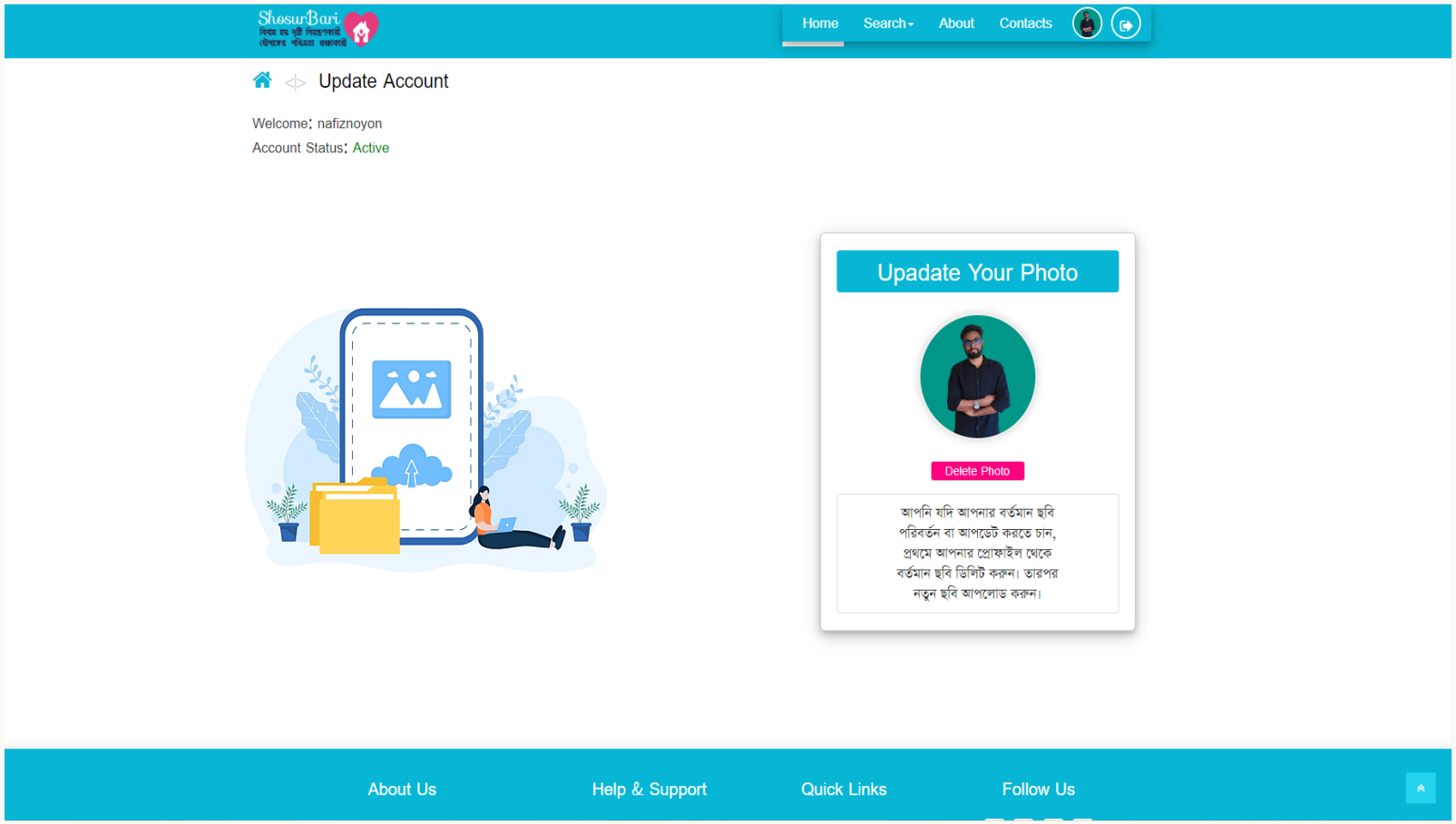
Biodata Post Form Page



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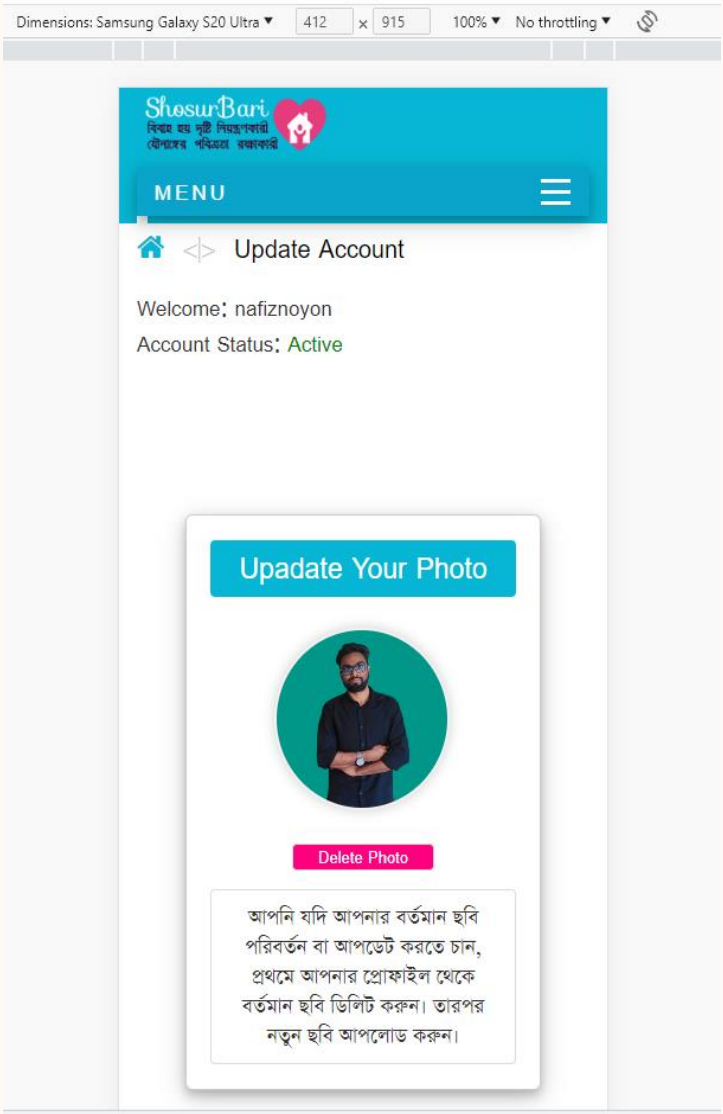
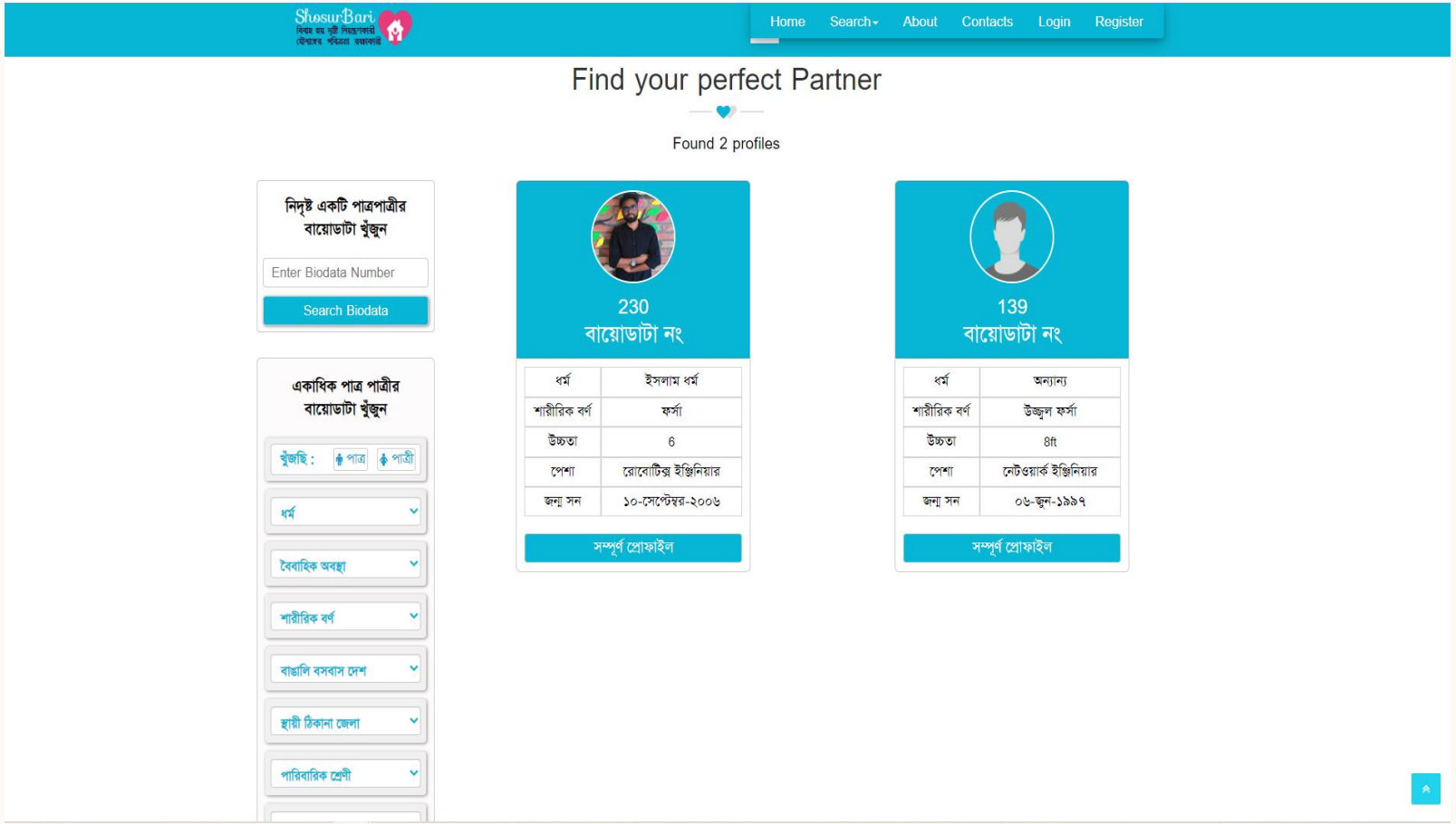
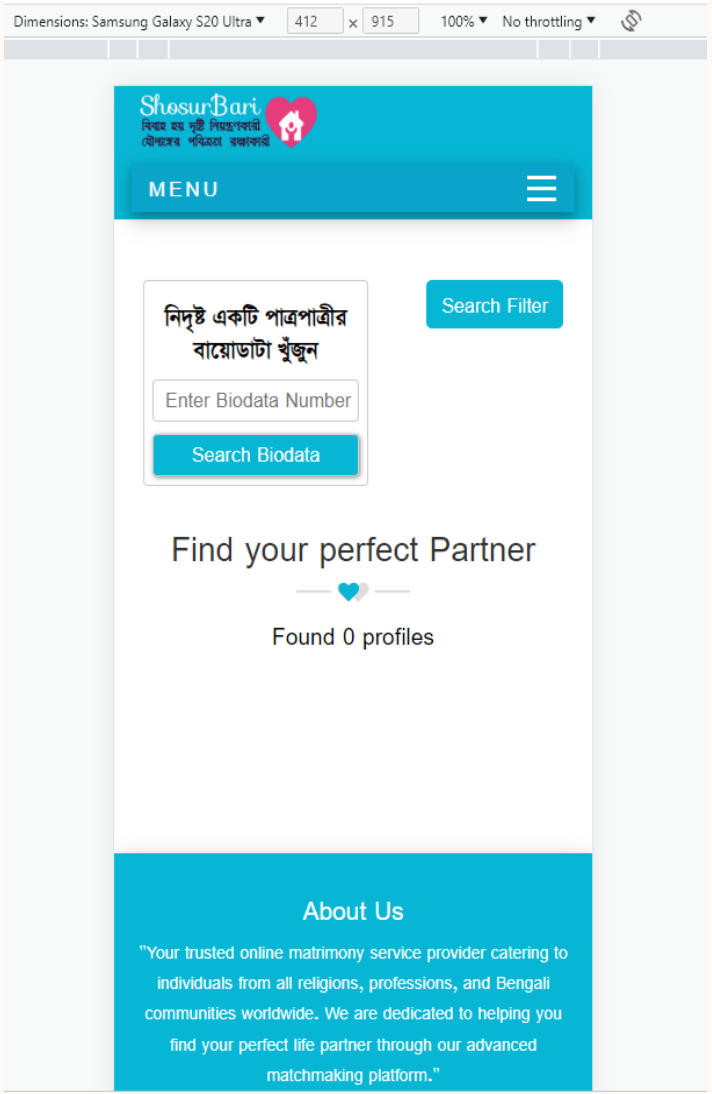


Mobile Responsive

Groom Bride Search

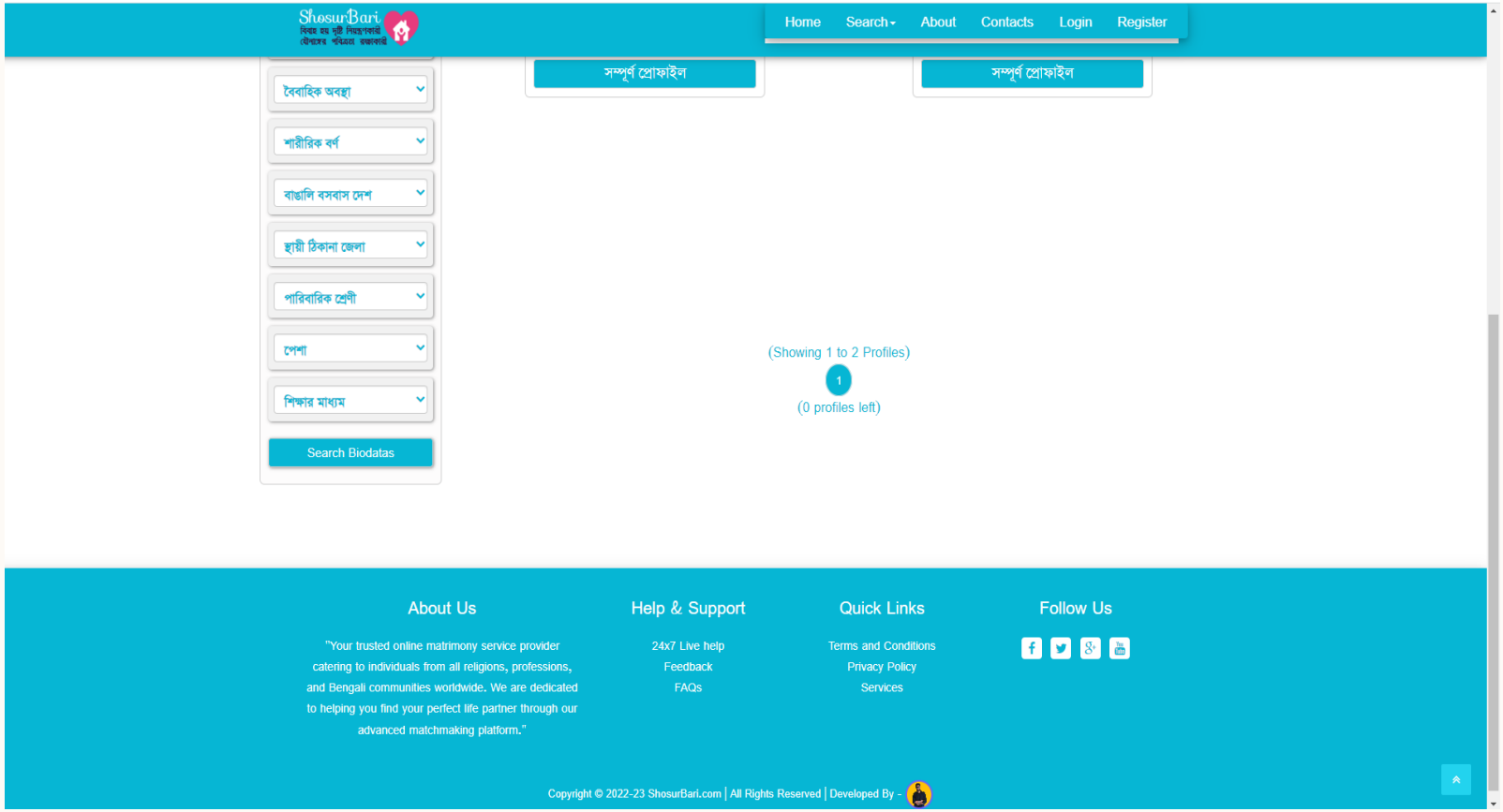


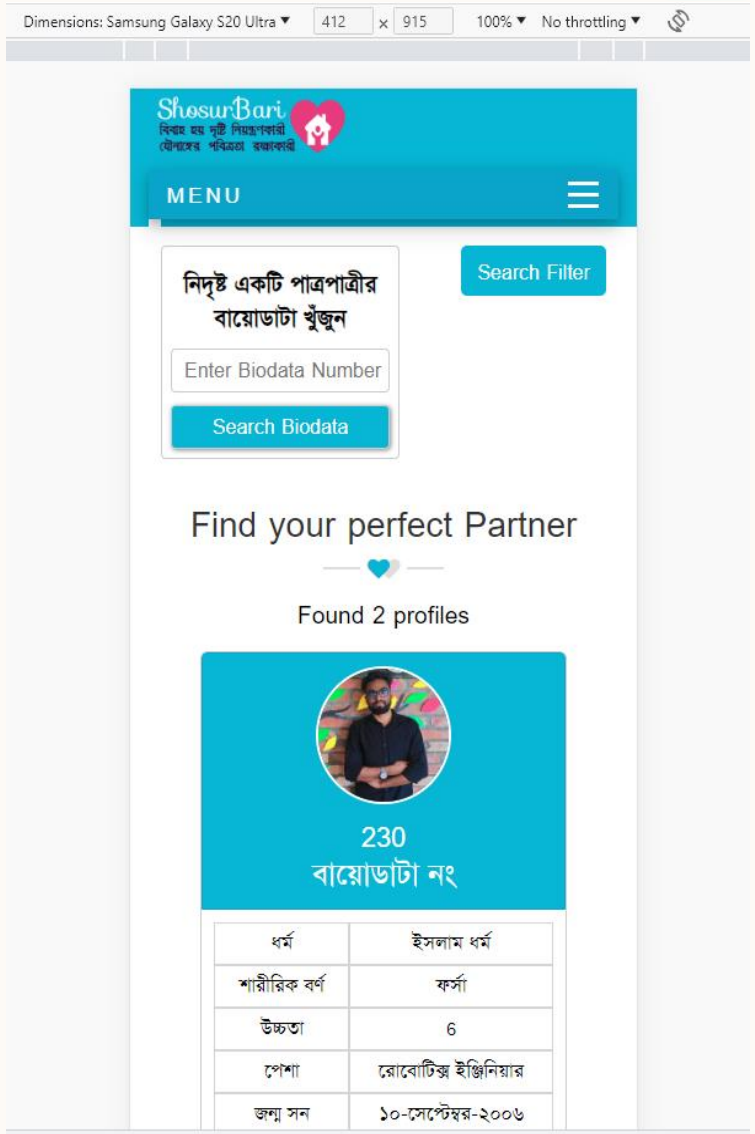


Width Screen

Mobile Responsive

Groom Bride Search

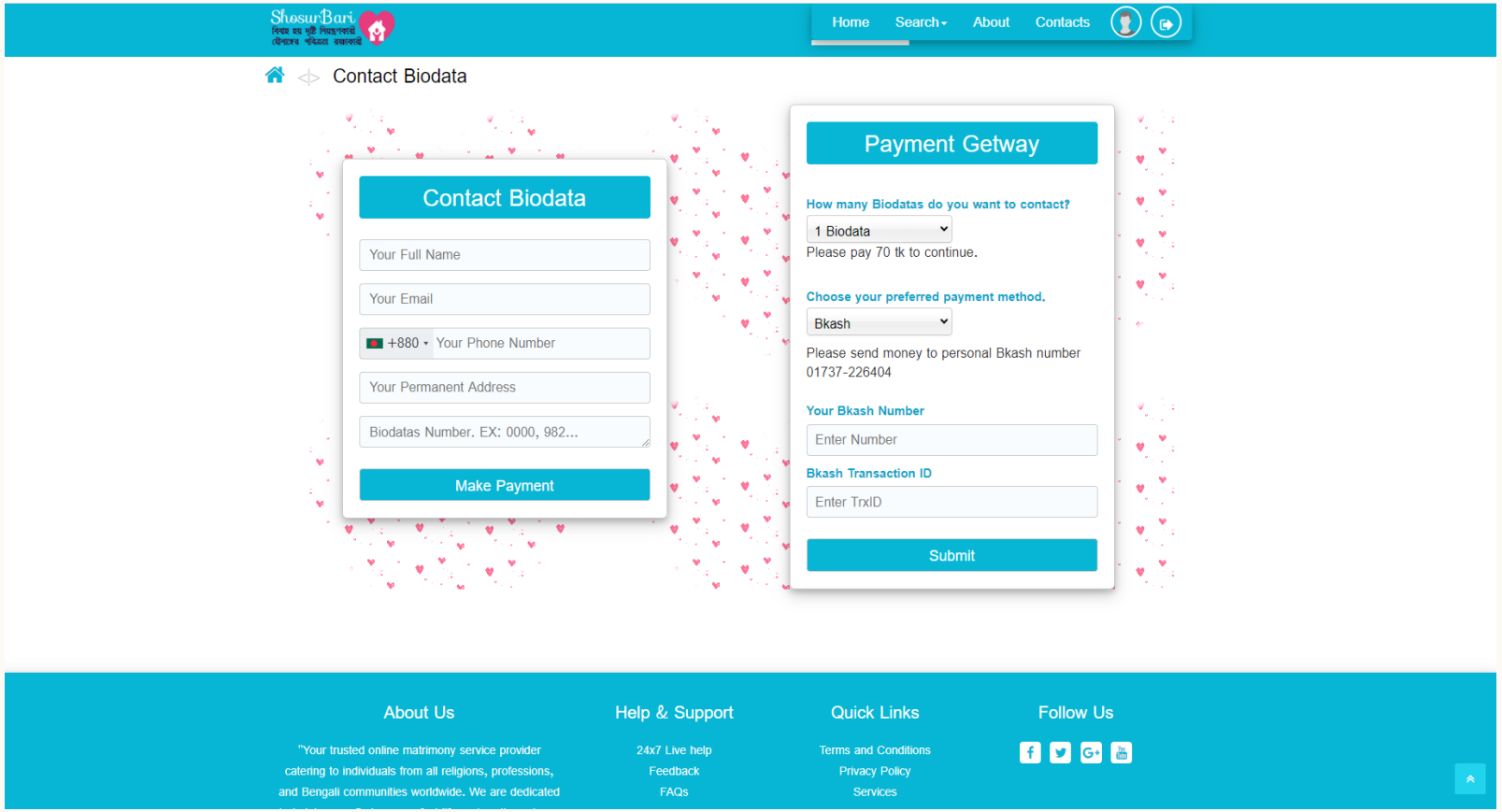


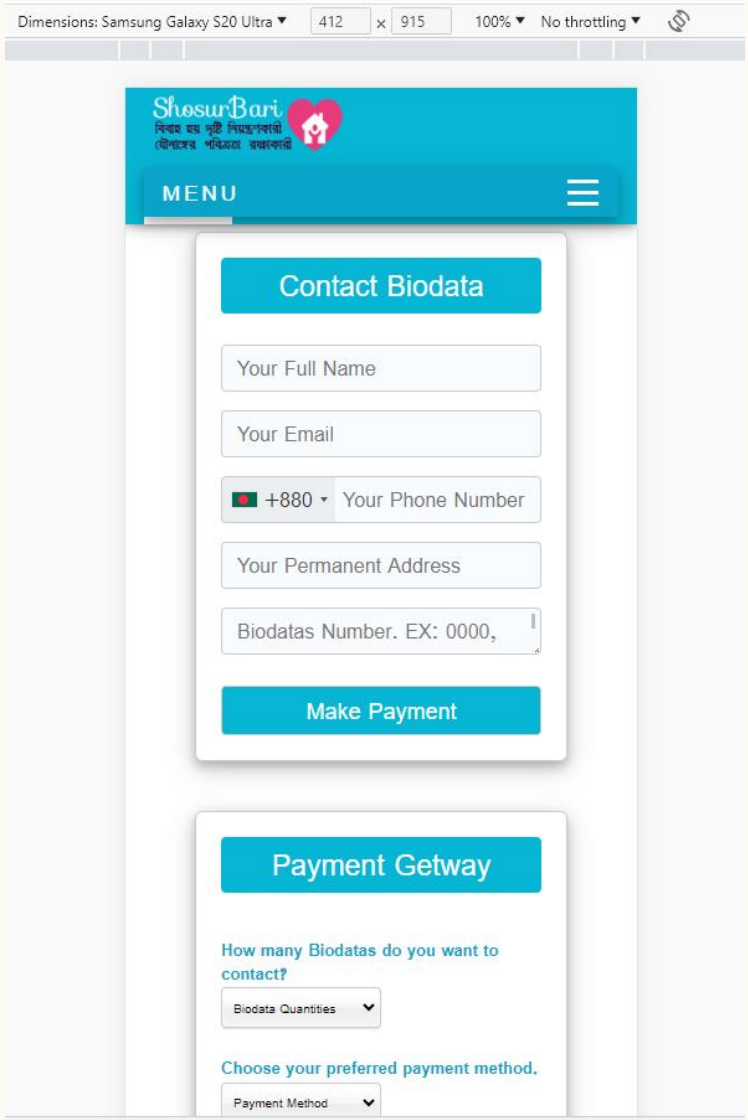


Width Screen

Mobile Responsive

Manual Payment Form





Width Screen

Mobile Responsive

Database

- matrimony
  - New
  - 1bd_personal_physical
  - 2bd_personal_lifestyle
  - 3bd_higher_secondaryedu_m
  - 3bd_kowmi_madrasaedu_me
  - 3bd_secondaryedu_method
  - 3bd_universityedu_method
  - 4bd_address_details
  - 5bd_family_information
  - 6bd_7bd_marital_status
  - 6bd_marriage_related_qs_ma
  - 7bd_marriage_related_qs_fer
  - 8bd_religion_details
  - 9bd_expected_life_partner
  - admin
  - contact_us
  - customer
  - messages
  - photos
  - users
- mysql
- performance_schema
- phpmyadmin
- test

	Table	Action	Rows	Type	Collation	Size	Overhead
☐	1bd_personal_physical	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐	2bd_personal_lifestyle	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐	3bd_higher_secondaryedu_method	Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐	3bd_kowmi_madrasaedu_method	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐	3bd_secondaryedu_method	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐	3bd_universityedu_method	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐	4bd_address_details	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐	5bd_family_information	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐	6bd_7bd_marital_status	Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐	6bd_marriage_related_qs_male	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐	7bd_marriage_related_qs_female	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	32.0 KiB	-
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☐	contact_us	Browse Structure Search Insert Empty Drop	14	InnoDB	utf8mb4_general_ci	32.0 KiB	-
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☐	messages	Browse Structure Search Insert Empty Drop	183	InnoDB	utf8mb4_general_ci	16.0 KiB	-
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☐	users	Browse Structure Search Insert Empty Drop	23	InnoDB	latin1_swedish_ci	32.0 KiB	-
	19 tables	Sum	327	InnoDB	utf8mb4_general_ci	560.0 KiB	0 B

Conclusion

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- 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:

https://www.bangladeshimatrimony.com

https://www.taslimamarriagemedia.com

https://www.bdmarriage.com

https://ordhekdeen.com

https://borbodhu.com

THANK YOU

End