

Mini Project Screenshots

Database Code Screenshot

This is the sql code written on the mysql workbench.

```
1 • create database bloodDonation;
2
3 • use bloodDonation;
4
5 • CREATE TABLE BloodDonors (
6     FullName VARCHAR(255) NOT NULL,
7     BloodGroup VARCHAR(10) NOT NULL,
8     MobileNumber VARCHAR(20) NOT NULL,
9     Country VARCHAR(50) NOT NULL,
10    State VARCHAR(50) NOT NULL,
11    District VARCHAR(50) NOT NULL,
12    City VARCHAR(50) NOT NULL,
13    Email VARCHAR(255) NOT NULL,
14    UserId VARCHAR(50) PRIMARY KEY NOT NULL,
15    Password VARCHAR(100) NOT NULL,
16    RePassword VARCHAR(100) NOT NULL,
17    Availability ENUM('Available', 'Not Available') NOT NULL,
18    AuthorizeDisplay BOOLEAN NOT NULL,
19    Report_if_details_are_incorrect VARCHAR(100) NOT NULL
20 );
21 • select * from BloodDonors;
```

Default Page(Search.aspx)

Run the search.aspx file. Then the default page appears. It contains everything like search blood donor button, login button and registration button.

[Find a Blood Bonor](#)

Blood Group

Select Country

Select State

Select District

Select City

New User

User Login Password

To go to registration page for new user, just click on Register Here button of the default page. Then it will redirect to registration page (whose code is on Registration.aspx file).

Registration Page(Registration.aspx)

Just fill the details in the registration page and click on submit button.

REGISTRATION FORM

Full Name:

Blood Group:

Contact Information

Mobile Number

(Don't add 0 before your number Except Malaysia):

Select Country:

Select State:

Select District:

Select City:

E-Mail ID:

UserId:

Password:

Re-type Password:

Please Confirm your Availability to donate blood:

☒ I authorise this website to display my name and telephone number, so that the needy could contact me, as and when there is an emergency.

Then the browser will give an alert message with Registration Details Saved.

localhost:58164 says
Registration Details Saved

OK

Then go to Mysql WorkBench and print the details of all users. We will see that the current detail of the user is there on the database along with the other users. (Note: As there are so many columns, so the screenshot of all the columns cannot be taken at once.)

| Result Grid | | | | | | | | |
|---|----------------------|------------|--------------|---------|-------------|-----------------|-----------|---------------------------|
| Filter Rows: | | | | | | | | |
| Edit: Export/Import: Wrap Cell Content: | | | | | | | | |
| | FullName | BloodGroup | MobileNumber | Country | State | District | City | Email |
| ▶ | Munagala Krishna Sai | A | 89195 93028 | India | Delhi | North Delhi | Delhi | munagala21058@iiitd.ac.in |
| | Sayan Mitra | A+ | 8777855292 | India | West Bengal | North24 Pargana | Kamarhati | sayanmitra599@gmail.com |
| | Shrey Rastogi | B+ | 7355051190 | India | West Bengal | North24 Pargana | Kamarhati | shrey21145@iiitd.ac.in |
| * | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |

| UserId | Password | RePassword | Availability | AuthorizeDisplay | Report_if_details_are_incorrect |
|--------|-------------|-------------|---------------|------------------|---------------------------------|
| 12 | Munagala@98 | Munagala@98 | Available | 1 | Report |
| 1234 | Sayan@99 | Sayan@99 | Available | 1 | Report |
| 12345 | Shrey@1234 | Shrey@1234 | Not Available | 0 | Report |
| NULL | NULL | NULL | NULL | NULL | NULL |

Login Screenshot

For login, run the search.aspx file and then the default page appears. In the default page fill the user login and password details and click on Submit button.

Find a Blood Donor

Blood Group

Select Country

Select State

Select District

Select City

New User

User Login Password

Then the browser will give an alert message with Success. (Note: The code for invalid username and password is also written whose code is shared on github).

localhost:58164 says
Success

OK

Search Screenshot

For search, run the search.aspx file and then the default page appears. In the default page fill the search credential details and click on search button of the default page.

[Find a Blood Bonor](#)

Blood Group

Select Country

Select State

Select District

Select City

New User

User Login Password

Then the browser will give an alert message with All Details Shown related to search credentials.

localhost:58164 says
All Details Shown related to search credentials

OK

Also the searched data has appeared on the default page located inside the GridView.

[Find a Blood Bonor](#)

Blood Group

Select Country

Select State

Select District

Select City

| FullName | Availability | MobileNumber | Report_if_details_are_incorrect |
|----------------------|--------------|--------------|---------------------------------|
| Munagala Krishna Sai | Available | 89195 93028 | Report |

New User

User Login Password

The entire code is shared on Github.

Group Members:

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Github Repo-https://github.com/sayan-mitra99/exl_training_dotnet_mini_project