Lab Work -05

1: Make the following HTML Form, validate with PHP, and interact with MySQL database.

2: Instructions

Validate the form with the following condition (Use regular expression)

a. All input field is required. (Display error message with red color if empty).

b. The length of "Name" must be 4-25 characters long. It should have a first name and last name. It may have a middle name as well (optional). Should not contain more than one white space between two words. You have to make the middle name optional.

c. Must have a valid Email address.

d. NID should follow the standard NID format.

e. Use the calendar for the date of birth option. Calculate age from date of birth to check if the user is an adult. If not, warn them and do not let them sign up.

f. The mobile number should be a valid Bangladeshi number.

g. If someone's NID and date of birth matches with the former entry of the database, it should be redirected to this page-

Good News!!!
You are already our blood donor!!

Sign in
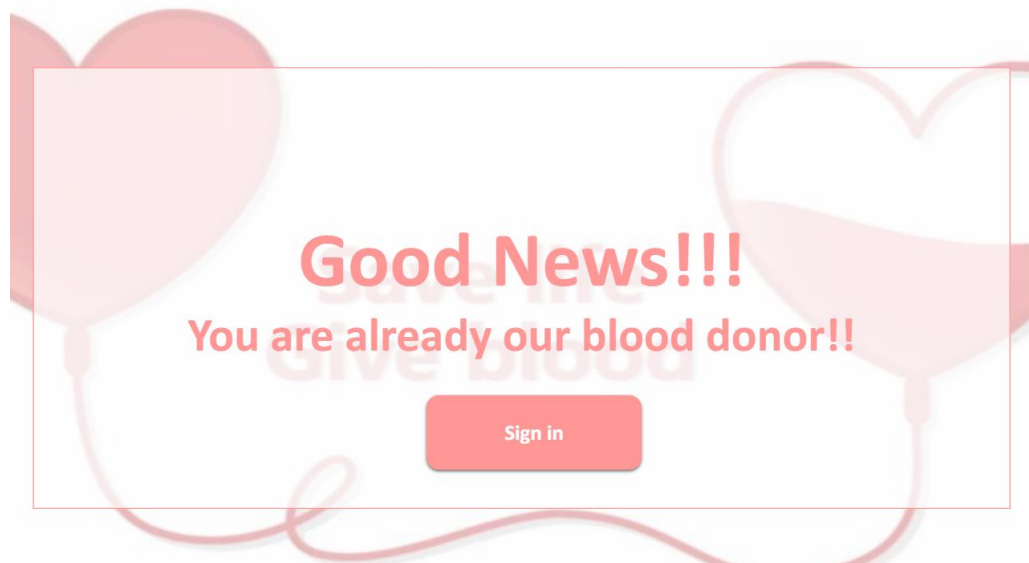
h. Address, allergy details, and serious disease history should not contain more than 150 words. Again, you have to keep your database safe from any kind of offensive words. So, you must change those offensive words.

i. Blood type must provide a drop-down with all the valid blood types.

j. Height and weight must be numerical. The user can enter the number or may use the buttons to adjust the numbers.

k. Password must contain an uppercase, a lowercase, a number, and no special character. This must be between 8-20 characters. It should not the visible. The confirm password must match the password option, also user cannot paste any value here.

l. After a successful submission, show this-

Congratulations!!!
You are a blood donor now!!!

Visit our Website!