#!/bin/bash

#update package manager

sudo apt-get update

#install mysql server and client

sudo apt-get install mysql-server -y

sudo apt-get install mysql-client -y

#in MySQL database configuration file, change bind-address to 0.0.0.0 from 127.0.0.1 which is local host

sudo bash -c "cat > /etc/mysql/mysql.conf.d/mysqld.cnf" <<EOF

#

# The MySQL database server configuration file.

#

# One can use all long options that the program supports.

# Run program with --help to get a list of available options and with

# --print-defaults to see which it would actually understand and use.

#

# For explanations see

# http://dev.mysql.com/doc/mysql/en/server-system-variables.html

# Here is entries for some specific programs

# The following values assume you have at least 32M ram

[mysqld]

#

# \* Basic Settings

#

user = mysql

# pid-file = /var/run/mysqld/mysqld.pid

# socket = /var/run/mysqld/mysqld.sock

# port = 3306

# datadir = /var/lib/mysql

# If MySQL is running as a replication slave, this should be

# changed. Ref https://dev.mysql.com/doc/refman/8.0/en/server-system-variables.html#sysvar\_tmpdir

# tmpdir = /tmp

#

# Instead of skip-networking the default is now to listen only on

# localhost which is more compatible and is not less secure.

bind-address = 0.0.0.0

mysqlx-bind-address = 0.0.0.0

#

# \* Fine Tuning

#

key\_buffer\_size = 16M

# max\_allowed\_packet = 64M

# thread\_stack = 256K

# thread\_cache\_size = -1

# This replaces the startup script and checks MyISAM tables if needed

# the first time they are touched

myisam-recover-options = BACKUP

# max\_connections = 151

# table\_open\_cache = 4000

#

# \* Logging and Replication

#

# Both location gets rotated by the cronjob.

#

# Log all queries

# Be aware that this log type is a performance killer.

# general\_log\_file = /var/log/mysql/query.log

# general\_log = 1

#

# Error log - should be very few entries.

#

log\_error = /var/log/mysql/error.log

#

# Here you can see queries with especially long duration

# slow\_query\_log = 1

# slow\_query\_log\_file = /var/log/mysql/mysql-slow.log

# long\_query\_time = 2

# log-queries-not-using-indexes

#

# The following can be used as easy to replay backup logs or for replication.

# note: if you are setting up a replication slave, see README.Debian about

# other settings you may need to change.

# server-id = 1

# log\_bin = /var/log/mysql/mysql-bin.log

# binlog\_expire\_logs\_seconds = 2592000

max\_binlog\_size = 100M

# binlog\_do\_db = include\_database\_name

# binlog\_ignore\_db = include\_database\_name

EOF

#restart mysql

sudo service mysql restart

#log in to mysql as root

sudo mysql -u root

#create WebApp database and copy everything from bbdms.sql file

CREATE DATABASE bbdms;

USE bbdms;

-- phpMyAdmin SQL Dump

-- version 5.2.1

-- https://www.phpmyadmin.net/

--

-- Host: 127.0.0.1

-- Generation Time: Oct 08, 2023 at 09:39 PM

-- Server version: 10.4.28-MariaDB

-- PHP Version: 8.1.17

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

START TRANSACTION;

SET time\_zone = "+00:00";

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;

/\*!40101 SET NAMES utf8mb4 \*/;

--

-- Database: `bbdms`

--

-- --------------------------------------------------------

--

-- Table structure for table `tbladmin`

--

CREATE TABLE `tbladmin` (

`ID` int(10) NOT NULL,

`AdminName` varchar(120) DEFAULT NULL,

`UserName` varchar(120) DEFAULT NULL,

`MobileNumber` bigint(10) DEFAULT NULL,

`Email` varchar(200) DEFAULT NULL,

`Password` varchar(200) DEFAULT NULL,

`AdminRegdate` timestamp NULL DEFAULT current\_timestamp()

) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1\_swedish\_ci;

--

-- Dumping data for table `tbladmin`

--

INSERT INTO `tbladmin` (`ID`, `AdminName`, `UserName`, `MobileNumber`, `Email`, `Password`, `AdminRegdate`) VALUES

(1, 'Admin', 'admin', 8979555558, 'admin@gmail.com', 'admin123', '2022-07-27 22:36:52');

-- --------------------------------------------------------

--

-- Table structure for table `tblblooddonars`

--

CREATE TABLE `tblblooddonars` (

`id` int(11) NOT NULL,

`FullName` varchar(100) DEFAULT NULL,

`MobileNumber` char(11) DEFAULT NULL,

`EmailId` varchar(100) DEFAULT NULL,

`Gender` varchar(20) DEFAULT NULL,

`Age` int(11) DEFAULT NULL,

`BloodGroup` varchar(20) DEFAULT NULL,

`Address` varchar(255) DEFAULT NULL,

`Message` mediumtext DEFAULT NULL,

`PostingDate` timestamp NOT NULL DEFAULT current\_timestamp(),

`status` int(1) DEFAULT NULL,

`Password` varchar(250) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1\_swedish\_ci;

--

-- Dumping data for table `tblblooddonars`

--

INSERT INTO `tblblooddonars` (`id`, `FullName`, `MobileNumber`, `EmailId`, `Gender`, `Age`, `BloodGroup`, `Address`, `Message`, `PostingDate`, `status`, `Password`) VALUES

(6, 'Toha', '0011', 'toha@gmail.com', 'Male', 35, 'AB-', 'Barishal', 'Call me if blood require', '2022-05-17 12:43:41', 1, 'hello'),

(9, 'Joyita', '0011', 'joyita@gmail.com', 'Male', 16, 'A+', 'Dhaka', 'Call me if blood require', '2022-05-21 06:09:08', 1, 'hello'),

(10, 'Shad', '0011', 'shad@gmail.com', 'Male', 25, 'O-', 'Rajshahi', ' NA', '2022-07-29 01:50:58', 1, 'hello'),

(11, 'Noor', '0011', 'noor@gmail.com', 'Male', 26, 'AB+', 'Chittagong', ' NA', '2022-08-02 01:22:52', 1, 'hello'),

(12, 'Sourav', '0011', 'sourav@gmail.com', 'Male', 30, 'A-', 'Khulna', ' NA', '2022-12-27 17:31:08', 1, 'hello'),

(14, 'Shaila', '0011', 'shaila@gmail.com', 'Female', 0, 'O+', 'Dhaka', 'Call me if blood require', '2023-10-06 13:49:32', 1, '5d41402abc4b2a76b9719d911017c592');

-- --------------------------------------------------------

--

-- Table structure for table `tblbloodgroup`

--

CREATE TABLE `tblbloodgroup` (

`id` int(11) NOT NULL,

`BloodGroup` varchar(20) DEFAULT NULL,

`PostingDate` timestamp NOT NULL DEFAULT current\_timestamp()

) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1\_swedish\_ci;

--

-- Dumping data for table `tblbloodgroup`

--

INSERT INTO `tblbloodgroup` (`id`, `BloodGroup`, `PostingDate`) VALUES

(1, 'A-', '2022-04-30 20:33:50'),

(2, 'AB-', '2022-04-30 20:34:00'),

(3, 'O-', '2022-04-30 20:34:00'),

(4, 'O+', '2022-04-30 20:34:00'),

(5, 'A+', '2022-04-30 20:34:00'),

(6, 'AB+', '2022-04-30 20:34:00');

-- --------------------------------------------------------

--

-- Table structure for table `tblbloodrequirer`

--

CREATE TABLE `tblbloodrequirer` (

`ID` int(10) NOT NULL,

`BloodDonarID` int(10) DEFAULT NULL,

`name` varchar(250) DEFAULT NULL,

`EmailId` varchar(250) DEFAULT NULL,

`ContactNumber` bigint(10) DEFAULT NULL,

`BloodRequirefor` varchar(250) DEFAULT NULL,

`Message` mediumtext DEFAULT NULL,

`ApplyDate` timestamp NULL DEFAULT current\_timestamp()

) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1\_swedish\_ci;

--

-- Dumping data for table `tblbloodrequirer`

--

INSERT INTO `tblbloodrequirer` (`ID`, `BloodDonarID`, `name`, `EmailId`, `ContactNumber`, `BloodRequirefor`, `Message`, `ApplyDate`) VALUES

(1, 6, 'Rakesh', 'rak@gmail.com', 7894561236, 'Father', 'Please help', '2022-05-17 11:57:24'),

(2, 3, 'Mukesh', 'muk@gmail.com', 5896231478, 'Others', 'Please help', '2022-05-17 11:58:48'),

(3, 6, 'Hitesh', 'hit@gmail.com', 1236547896, 'Brother', 'do the needful', '2022-05-17 12:02:12'),

(4, 10, 'Rahul Singh', 'rahk@gmail.com', 2536251425, 'Mother', 'Please help me', '2022-07-29 01:51:52'),

(5, 11, 'Anuj Kumar', 'ak@gmail.com', 8525232102, 'Others', 'Need blood on urgent basis', '2022-08-02 01:24:18'),

(6, 10, 'Shaila', 'shaila@gmail.com', 11, 'Father', 'hello', '2023-10-06 13:14:14');

-- --------------------------------------------------------

--

-- Table structure for table `tblcontactusinfo`

--

CREATE TABLE `tblcontactusinfo` (

`id` int(11) NOT NULL,

`Address` tinytext DEFAULT NULL,

`EmailId` varchar(255) DEFAULT NULL,

`ContactNo` char(11) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1\_swedish\_ci;

--

-- Dumping data for table `tblcontactusinfo`

--

INSERT INTO `tblcontactusinfo` (`id`, `Address`, `EmailId`, `ContactNo`) VALUES

(1, 'Test Demo test demo ', 'test@test.com', '8585233222');

-- --------------------------------------------------------

--

-- Table structure for table `tblcontactusquery`

--

CREATE TABLE `tblcontactusquery` (

`id` int(11) NOT NULL,

`name` varchar(100) DEFAULT NULL,

`EmailId` varchar(120) DEFAULT NULL,

`ContactNumber` char(11) DEFAULT NULL,

`Message` longtext DEFAULT NULL,

`PostingDate` timestamp NOT NULL DEFAULT current\_timestamp(),

`status` int(11) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1\_swedish\_ci;

-- --------------------------------------------------------

--

-- Table structure for table `tblpages`

--

CREATE TABLE `tblpages` (

`id` int(11) NOT NULL,

`PageName` varchar(255) DEFAULT NULL,

`type` varchar(255) NOT NULL DEFAULT '',

`detail` longtext NOT NULL

) ENGINE=MyISAM DEFAULT CHARSET=latin1 COLLATE=latin1\_swedish\_ci;

--

-- Dumping data for table `tblpages`

--

INSERT INTO `tblpages` (`id`, `PageName`, `type`, `detail`) VALUES

(2, 'Why Become Donor', 'donor', '<span style=\"color: rgb(0, 0, 0); font-family: &quot;Open Sans&quot;, Arial, sans-serif; font-size: 14px; text-align: justify;\">At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat</span>'),

(3, 'About Us ', 'aboutus', '<div style=\"text-align: justify;\"><span style=\"font-size: 1em; color: rgb(0, 0, 0); font-family: &quot;Open Sans&quot;, Arial, sans-serif;\">Welcome to the blood bank donor management system.</span></div>');

--

-- Indexes for dumped tables

--

--

-- Indexes for table `tbladmin`

--

ALTER TABLE `tbladmin`

ADD PRIMARY KEY (`ID`);

--

-- Indexes for table `tblblooddonars`

--

ALTER TABLE `tblblooddonars`

ADD PRIMARY KEY (`id`),

ADD KEY `bgroup` (`BloodGroup`);

--

-- Indexes for table `tblbloodgroup`

--

ALTER TABLE `tblbloodgroup`

ADD PRIMARY KEY (`id`),

ADD KEY `BloodGroup` (`BloodGroup`),

ADD KEY `BloodGroup\_2` (`BloodGroup`);

--

-- Indexes for table `tblbloodrequirer`

--

ALTER TABLE `tblbloodrequirer`

ADD PRIMARY KEY (`ID`),

ADD KEY `donorid` (`BloodDonarID`);

--

-- Indexes for table `tblcontactusinfo`

--

ALTER TABLE `tblcontactusinfo`

ADD PRIMARY KEY (`id`);

--

-- Indexes for table `tblcontactusquery`

--

ALTER TABLE `tblcontactusquery`

ADD PRIMARY KEY (`id`);

--

-- Indexes for table `tblpages`

--

ALTER TABLE `tblpages`

ADD PRIMARY KEY (`id`);

--

-- AUTO\_INCREMENT for dumped tables

--

--

-- AUTO\_INCREMENT for table `tbladmin`

--

ALTER TABLE `tbladmin`

MODIFY `ID` int(10) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=2;

--

-- AUTO\_INCREMENT for table `tblblooddonars`

--

ALTER TABLE `tblblooddonars`

MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=15;

--

-- AUTO\_INCREMENT for table `tblbloodgroup`

--

ALTER TABLE `tblbloodgroup`

MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=8;

--

-- AUTO\_INCREMENT for table `tblbloodrequirer`

--

ALTER TABLE `tblbloodrequirer`

MODIFY `ID` int(10) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=7;

--

-- AUTO\_INCREMENT for table `tblcontactusinfo`

--

ALTER TABLE `tblcontactusinfo`

MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=2;

--

-- AUTO\_INCREMENT for table `tblcontactusquery`

--

ALTER TABLE `tblcontactusquery`

MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=8;

--

-- AUTO\_INCREMENT for table `tblpages`

--

ALTER TABLE `tblpages`

MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=23;

COMMIT;

/\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/;

CREATE USER 'youruser'@'%' IDENTIFIED BY 'StrongP@ssw0rd1';

GRANT ALL PRIVILEGES ON bbdms.\* TO 'youruser'@'%';

FLUSH PRIVILEGES;

exit

#exit mysql and restart it

sudo service mysql restart