

PROGRAM CODE:

//SAVE_DATA

```
<?php
$name=$_POST['fullname'];
$number=$_POST['mobilenno'];
$email=$_POST['emailid'];
$age=$_POST['age'];
$gender=$_POST['gender'];
$blood_group=$_POST['blood'];
$address=$_POST['address'];
$conn=mysqli_connect("localhost","root","","blood_donation") or die("Connection error");
$sql= "INSERT INTO
donor_details(donor_name,donor_number,donor_mail,donor_age,donor_gender,donor_blood,donor_address)
values('{$name}','{$number}','{$email}','{$age}','{$gender}','{$blood_group}','{$address}')";
$result=mysqli_query($conn,$sql) or die("query unsuccessful.");
echo "<script>alert('Successfully Requested... ');</script>";
header("Location: http://localhost:7070/blood/index.php");
mysqli_close($conn);
?>
```

//INDEX.PHP

```
<html>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<meta name="description" content="">
<meta name="author" content="">
```

```

<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

</head>

<body>

<div id="page-container" style="margin-top:50px; position: relative;min-height: 84vh;">

    <div class="container">

        <div id="content-wrap" style="padding-bottom:50px;">

<div class="row">

    <div class="col-lg-6">

        <h1 class="mt-4 mb-3">Need Blood</h1>

    </div>

</div>

<form name="needblood" action="" method="post">

<div class="row">

<div class="col-lg-4 mb-4">

<div class="font-italic">Blood Group<span style="color:red">*</span></div>

<div><select name="blood" class="form-control" required>

    <option value=""selected disabled>Select</option>

    <?php
        include 'conn.php';

        $sql= "select * from blood";

        $result=mysqli_query($conn,$sql) or die("query unsuccessful.");

        while($row=mysqli_fetch_assoc($result)){

            ?>

            <option value=" <?php echo $row['blood_id'] ?>"> <?php echo $row['blood_group'] ?>
        </option>

```

```

        <?php } ?>
    </select>
</div>
</div>

<div class="col-lg-4 mb-4">

    <div class="font-italic">Reason, why do you need blood?<span
    style="color:red">*</span></div>

    <div><textarea class="form-control" name="address" required></textarea></div></div>

</div>

<div class="row">

    <div class="col-lg-1">

        <div><input type="submit" name="search" class="btn btn-primary" value="Search"
        style="cursor:pointer"></div>

    </div>

    <div class="col-lg-4 mb-4">

        Willing To DonateBlood,

        <a href="donate_blood.php">

            click here to Donate

        </a>

    </div>

</div><div class="row">

<?php if(isset($_POST['search'])) {

    $bg=$_POST['blood'];

    $sql= "select * from donor_details join blood where
donor_details.donor_blood=blood.blood_id AND donor_blood='{ $bg}' order by rand() limit
5";

    $result=mysqli_query($conn,$sql) or die("query unsuccessful.");

    if(mysqli_num_rows($result)>0) {

        while($row = mysqli_fetch_assoc($result)) {

            ?>

            <div class="col-lg-4 col-sm-6 portfolio-item" ><br>

```

```

<div class="card" style="width:300px">

    

    <div class="card-body">

        <h3 class="card-title"><?php echo $row['donor_name']; ?></h3>

        <p class="card-text">

            <b>Blood Group : </b> <b><?php echo $row['blood_group']; ?></b><br>

            <b>Mobile No. : </b> <?php echo $row['donor_number']; ?><br>

            <b>Gender : </b><?php echo $row['donor_gender']; ?><br>

            <b>Age : </b> <?php echo $row['donor_age']; ?><br>

            <b>Address : </b> <?php echo $row['donor_address']; ?><br>

        </p>

    </div>

</div>

</div>

<?php
}
}
else
{
    echo '<div class="alert alert-danger">No Donor Found For your search Blood group
</div>';
}
} ?>

</div>

</div>

</div>

</div>

</body>

</html>

```

DATABASE OUTPUT:

BLOOD GROUP TABLE:

blood_id	blood_group
1	B+
2	B-
3	A+
4	O+
5	O-
6	A-
7	AB+
8	AB-

BLOOD DONOR DETAILS:

donor_id	donor_name	donor_number	donor_mail	donor_age	donor_gender	donor_blood	donor_address
7	gd	9585718037	gd@gmail.com	20	Male	2	Pondy
8	gs	9585718037	gs@gmail.com	18	Male	2	Pdy
9	gs	9585718037	gs@gmail.com	18	Male	2	Pdy

//BLOOD_DONATION

-- Database: `blood_donation`

-- Table structure for table `blood`

```
CREATE TABLE `blood` (  
  `blood_id` int(11) NOT NULL,  
  `blood_group` varchar(10) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1_swedish_ci;
```

-- Dumping data for table `blood`

```
INSERT INTO `blood` (`blood_id`, `blood_group`) VALUES
```

```
(1, 'B+'),
```

```
(2, 'B-'),
```

```
(3, 'A+'),
```

```
(4, 'O+'),
```

```
(5, 'O-'),
```

```
(6, 'A-'),
```

```
(7, 'AB+'),
```

```
(8, 'AB-');
```

-- Table structure for table `donor_details`

```
CREATE TABLE `donor_details` (  
  `donor_id` int(11) NOT NULL,  
  `donor_name` varchar(50) NOT NULL,  
  `donor_number` varchar(10) NOT NULL,  
  `donor_mail` varchar(50) DEFAULT NULL,  
  `donor_age` int(60) NOT NULL,  
  `donor_gender` varchar(10) NOT NULL,  
  `donor_blood` varchar(10) NOT NULL,  
  `donor_address` varchar(100) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1_swedish_ci;
```

OUTPUT:

1) DONATE BLOOD:

Donate Blood

Full Name*	Mobile Number*	Email Id
<input type="text"/>	<input type="text"/>	<input type="text"/>
Age*	Gender*	Blood Group*
<input type="text"/>	<input type="text" value="Select"/>	<input type="text" value="Select"/>
Address*		
<input type="text"/>		
<input type="button" value="Submit"/>	<input data-bbox="316 705 427 741" type="button" value="Need Blood!"/>	

2) NEED BLOOD:

Need Blood

Blood Group*	Reason, why do you need blood?*
<input type="text" value="Select"/>	<input type="text"/>
<input type="button" value="Search"/>	Willing To DonateBlood, click here to Donate



gd

Blood Group : B-

Mobile No. : 9585718037

Gender : Male

Age : 20

Address : Pondy



gs

Blood Group : B-

Mobile No. : 9585718037

Gender : Male

Age : 18

Address : Pdy



gs

Blood Group : B-

Mobile No. : 9585718037

Gender : Male

Age : 18

Address : Pdy

-- Dumping data for table `donor_details`

```
INSERT INTO `donor_details` (`donor_id`, `donor_name`, `donor_number`, `donor_mail`,  
`donor_age`, `donor_gender`, `donor_blood`, `donor_address`) VALUES
```

```
(7, 'gd', '9585718037', 'gd@gmail.com', 20, 'Male', '2', 'Pondy'),
```

```
(8, 'gs', '9585718037', 'gs@gmail.com', 18, 'Male', '2', 'Pdy'),
```

```
(9, 'gs', '9585718037', 'gs@gmail.com', 18, 'Male', '2', 'Pdy');
```

-- Indexes for dumped tables

-- Indexes for table `blood`

```
ALTER TABLE `blood`
```

```
ADD PRIMARY KEY (`blood_id`);
```

-- Indexes for table `donor_details`

```
ALTER TABLE `donor_details`
```

```
ADD PRIMARY KEY (`donor_id`);
```

-- AUTO_INCREMENT for dumped tables

-- AUTO_INCREMENT for table `blood`

```
ALTER TABLE `blood`
```

```
MODIFY `blood_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=9;
```

-- AUTO_INCREMENT for table `donor_details`

```
ALTER TABLE `donor_details`
```

```
MODIFY `donor_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=10;
```

```
COMMIT;
```