

TEAM ID	PNT2022MID43222
PROJECT TITLE	PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF-RELIANT

FINAL CODE

NODE RED CODE 1:

```
var d= new Date();
var utc = d.getTime() + (d.getTimezoneOffset()*60000);
var offset 5.5; var newDate = new Date(utc+(3608808*offset));
var n= newDate.toISOString()
var date = n.slice(e,10);
var time = n.slice(11,16); global.set('time', time);
msg.payload date+""+time;
return msg;
```

CODE 2:

```
var d= msg.payload.date;
var t= msg.payload.time; msg.payload=
{
"Medicine : ": msg.payload.medicine,
"Date: ":d,
"Time :": t
}
return msg;
```

USING OPEN SOURCE RESOURCES

SPRINT 1

START.HTML

```
<!DOCTYPE html>
```

```
<html>
head>
    <title>StartPage</title>
    <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
    <form action="loginaction.php" method="post" autocomplete="on">
        <h2>Login page</h2>
        <label for="email">Email:</label>
        <input type="email" id="email" name="email"><br>
        <label for="password">Password:</label>
        <input type="password" id="password" name="password"><br>
        <input type="submit" value="Login">
        <button type="submit" formaction="register.html">Register</button>
    </form>
</body>
</html>
```

LOGINACTION.PHP

```
<?php
    include('connection.php');
    $email = $_POST['email'];

    $password = $_POST['password'];

    $exists="SELECT * FROM login WHERE email='$email'";
    $result1=mysqli_query($con,$exists);
```

```

$count1 = mysqli_num_rows($result1);
if(!$count1)
{
    echo '<script>alert("Username does not exists...Register to
Continue...");location="start.html"</script>';
}
else{
    $sql = "SELECT * FROM login WHERE email='$email' AND
password='$password' limit 1";

    $result = mysqli_query($con, $sql);

    $count = mysqli_num_rows($result);

    if($count >= 1){
        $_SESSION['email'] = $email;
        echo 'Welcome, '.$_SESSION['email'];
        header('location:home.php');
    }
    else{
        echo '<script>alert("Username and Password does not
matches...");location="start.html"</script>';
    }
}
?>

```

STYLE.CSS

```

body {
    display: flex;

```

```
    justify-content: center;
    align-items: center;
    height: 95vh;
    flex-direction: column;
}
```

```
h2 {
    text-align: center;
}
```

```
*{
    font-family: monospace;
    box-sizing: padding-box;
}
```

```
form {
    width: 28%;
    border: 2px solid black;
    padding: 3%;
    background: white;
    border-radius: 2px;
}
```

```
input,button {
    display: block;

    border: 1px solid black;
    width: 80%;
    padding: 7px;
    margin: 7px auto;
}
```

```
label {
    color: black;
    font-size: 18px;
    padding: 10px;
}
button:hover{
    opacity: .10;
}
```

REGISTER.HTML

```
<!DOCTYPE html>
<html>
    <head>
        <title>RegisterPage</title>
        <link rel="stylesheet" type="text/css" href="style.css">
    </head>
    <body>
        <form action="registeraction.php" method="post" autocomplete="on">
            <h2>Register page</h2>
            <label for="email">Email:</label>
            <input type="email" id="email" name="email"><br>
            <label for="password">Enter Password:</label>
            <input type="password" id="password" name="password"><br>
```

```

        <label for="repassword">Re-enter Password:</label>
        <input type="repassword" id="repassword" name="repassword"><br>
        <input type="submit" value="Register">
        <button type="submit" formaction="start.html">Login</button>
    </form>
</body>
</html>

```

REGISTRATION.PHP

```

<?php
    include('connection.php');
    $email = $_POST['email'];
    $password = $_POST['password'];
    $repassword=$_POST['repassword'];

    if(!$email || !$password || !$repassword)
    {
        echo    '<script>alert("Any    of    the    fields    were
empty...");location="register.html"</script>';
    }
    else
    {
        $sexists="SELECT * FROM login WHERE email='$email'";
        $result1=mysqli_query($con,$sexists);
        $count1 = mysqli_num_rows($result1);
        if($count1)

```

```

{
    echo '<script>alert("Username already exists...Login to
Continue...");location="start.html"</script>';
}
else{
    if($password===$repassword)
    {
        $username=substr($email, 0, strpos($email, '@'));

        $sql = "INSERT INTO login(email,password) VALUES
('$email','$password')";

        $createtable="CREATE TABLE $username (Medicine varchar(30), Dose
varchar(10),Time time)";
        #$result = mysqli_query($con, $sql);

        if( mysqli_query($con,$createtable)&&mysqli_query($con, $sql))
        {
            echo "New record created...";
            $_SESSION['email'] = $email;
            echo 'Welcome, '.$_SESSION['email'];
            header('location:home.php');
        }
        else
        {
            echo "Error: ".$sql."<br>".$con->error;
        }
    }
}

```

STYLE.CSS

```
body {  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  height: 95vh;  
  flex-direction: column;  
}
```

```
h2 {  
  text-align: center;  
}
```

```
*{  
  font-family: monospace;  
  box-sizing: padding-box;  
}
```

```
form {  
  width: 28%;  
  border: 2px solid black;  
  padding: 3%;  
  background: white;  
  border-radius: 2px;  
}
```

```
input,button {  
  display: block;
```



```
border: 1px solid black;
width: 80%;
padding: 7px;
margin: 7px auto;
}
```

```
label {
    color: black;
    font-size: 18px;
    padding: 10px;
}
```

```
button:hover{
    opacity: .10;
}
```

REGISTER.HTML

```
<!DOCTYPE html>
```

```
<html>
```

```
    <head>
```

```
        <title>RegisterPage</title>
```

```
        <link rel="stylesheet" type="text/css" href="style.css">
```

```
    </head>
```

```
<body>
```

```
    <form action="registeraction.php" method="post" autocomplete="on">
```

```
        <h2>Register page</h2>
```

```
        <label for="email">Email:</label>
```

```
        <input type="email" id="email" name="email"><br>
```

```
        <label for="password">Enter Password:</label>
```

```
        <input type="password" id="password" name="password"><br>
```

```

        <label for="repassword">Re-enter Password:</label>
        <input type="repassword" id="repassword" name="repassword"><br>
        <input type="submit" value="Register">
        <button type="submit" formaction="start.html">Login</button>
    </form>
</body>
</html>

```

REGISTRATION.PHP

```

<?php
    include('connection.php');
    $email = $_POST['email'];
    $password = $_POST['password'];
    $repassword=$_POST['repassword'];

    if(!$email || !$password || !$repassword)
    {
        echo    '<script>alert("Any    of    the    fields    were
empty...");location="register.html"</script>';
    }
    else
    {
        $sexists="SELECT * FROM login WHERE email='$email'";
        $result1=mysqli_query($con,$sexists);
        $count1 = mysqli_num_rows($result1);
        if($count1)

```

```

{
    echo '<script>alert("Username already exists...Login to
Continue...");location="start.html"</script>';
}
else{
    if($password===$repassword)
    {
        $username=substr($email, 0, strpos($email, '@'));

        $sql = "INSERT INTO login(email,password) VALUES
('$email','$password')";

        $createtable="CREATE TABLE $username (Medicine varchar(30), Dose
varchar(10),Time time)";
        # $result = mysqli_query($con, $sql);

        if( mysqli_query($con,$createtable)&&mysqli_query($con, $sql))
        {
            echo "New record created...";
            $_SESSION['email'] = $email;
            echo 'Welcome, '.$_SESSION['email'];
            header('location:home.php');
        }
        else
        {
            echo "Error: ".$sql."<br>".$con->error;
        }
    }
}

```

```

else{
    #header('location:register.html');
    echo '<script>alert("Both Password does not
matches...");location="register.html"</script>';
}
}
}
?>

```

LOGOUT.PHP

```

<?php
if (!isset($_SESSION))
{
    session_start();
}
$_SESSION = array();
session_destroy();
header("Location: start.html");
exit();
?>

```

SPRINT 2

HOME.PHP

```

<html>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<style >
table {

```

```
        border-spacing: 30px;
        width: 100%;
        align:center;
        border: 1px solid black;
    }
    table, th, td {
        padding: 5px;
        align:center;
    }
    button {float:center;}
    a {float:center;}
    th {
        text-align: center
    }
    td{
        text-align: center
    }

    article {
        float: center;
        padding: 20px;
        width: 60%;
        height: 800px;
    }
    nav {
        float: center;
        text-align:left;
        width: 100%;
```

```

        height: 270px;
        background:rgb(247, 242, 242) ;
        padding: 20px;
    }
}
</
</style>
</head>
<body>
<header>
<h1>
<?php
    include('connection.php');
    #echo "<h1> Home Page.</h1>";
    echo 'Welcome, '.$_SESSION['email'];
?>
</h1>
</header>
<section>
<a href="app_medicinedisplay2.php"
float:right><button>AlertPage</button></a><br>
<nav>
<ul>
<h1 text-align:center>Add Medicine data</h1>
    <a href="addmedicine.html"><button>Add    New    Medicine
Data</button></a><br>
    <h1 text-align:center>Delete Medicine data</h1>

```

```

<form action="deletemedicine.php" method="Post">
    <label for="deleteMedicineName">Enter Medicine Name:</label>
    <input type="text" id="deleteMedicineName" name="deleteMedicineName">
<br>
    <label for="time">Time:</label>
    <input type="time" id="time" name="time">
    <input type="submit" value="Delete Medicine Data">
</form>
<a href="logout.php" float:right><button>Logout</button></a><br>

</ul>
</nav>
<article>
<table>
<tr text-align:center>
    <th>Medicine</th>
    <th>Dose</th>
    <th>Time</th>
</tr>
<?php
$email=$_SESSION['email'];
$username=substr($email, 0, strpos($email, '@'));
$sql="SELECT * FROM $username order by time";
$result = mysqli_query($con, $sql);

foreach($result as $data)

```

```
{
    echo "<tr text-align:center>
    <td>$data[Medicine]</td>
    <td>$data[Dose]</td>
    <td>$data[Time]</td>
    </tr>";
}
?>
```

```
</table>
</article>
</section>
</body>
</html>
```

CONNECTION.PHP

```
<?php
    session_start();
    $host = "localhost";
    $user = "root";
    $password = "";
    $db_name = "database";

    $con = mysqli_connect($host, $user, $password, $db_name);
    if(mysqli_connect_errno()) {
        die("Failed to connect with MySQL: ". mysqli_connect_error());
    }
}
```


?>

MEDICINEADD.PHP

<?php

```
include('connection.php');
```

```
$medicine = $_POST['medicine'];
```

```
$dose = $_POST['dose'];
```

```
$time=$_POST['time'];
```

```
if(!$medicine || !$dose || !$time)
```

```
{
```

```
                echo '<script>alert("Any of the three fields were  
empty..");location="addmedicine.html"</script>';
```

```
}
```

```
else{
```

```
    $email=$_SESSION['email'];
```

```
    $username=substr($email, 0, strpos($email, '@'));
```

```
    $sql = "INSERT INTO $username(Medicine,Dose,Time) VALUES  
('$medicine','$dose','$time')";
```

```
    #$result = mysqli_query($con, $sql);
```

```
    if(mysqli_query($con, $sql)){
```

```
                echo '<script>alert("New Medicine Data  
Inserted...");location="addmedicine.html"</script>';
```

```
}
```

```
else
```

```
{
```

```

        echo "Error: ".$sql."<br>".$con->error;
    }
}
?>

```

DELETEMEDICINE.PHP

```

<?php
    include('connection.php');

    $deletemedicine = $_POST['deleteMedicineName'];
    $time=$_POST['time'];

    if(!$deletemedicine||!$time)
    {
        echo '<script>alert("Entered fields for deletion were
empty...");location="home.php"</script>';
    }
    else{
        $email=$_SESSION['email'];
        $username=substr($email, 0, strpos($email, '@'));

        $sql = "DELETE FROM $username WHERE medicine='$deletemedicine' and
time='$time'";

        #$result = mysqli_query($con, $sql);

        if(mysqli_query($con, $sql))

```

```

        {
            echo ' <script>alert("Medicine Data
Deleted...");location="home.php"</script>';
        }
    else
    {
        echo ' <script>alert("No data found...");location="home.php"</script>';
    }
}
?>

```

APP_MEDICINEDISPLAY2.PHP

```

<html>
    <head>
        <title>ALertPage</title>
        <style>
h1 {text-align: center;font-size:30px;}
body {text-align: center; font-size:20px;}
button{float:center;}
a{float:center;}
table, th, td {
    padding: 5px;
    align:center;
}
th {
    text-align: center
}

```

```

td{  text-align: center }
</style>
</head>
<body>
<header>
<h1> <?php
    include('connection.php');
    #echo "<h1> Home Page.</h1>";
    echo 'Welcome, '.$_SESSION['email']; ?>
</h1>
<a href="home.php" ><button >Back to home</button></a><br>
</header>
<h1>Medicines to be taken within and after 30 Minutes(from now):</h1>
<?php
$email=$_SESSION['email'];
$username=substr($email, 0, strpos($email, '@'));
$sql="SELECT * FROM $username where time < NOW() + INTERVAL 30
minute and time > NOW() - INTERVAL 30 minute";
$result = mysqli_query($con, $sql);
foreach($result as $data){
    echo '<script> alert("-----It is time to take your medicine ---- ");</script>';
    echo "<tr>
        <td>$data[Medicine]</td><br>
    </tr>";
} ?>
</body>
</html>

```

