

PROJECT FINAL CODE

Team ID	PNT2022TMID44584
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CODE:

Login.html

```
<html>
  <head>
    <title>login</title>
    <link rel="stylesheet" href="color.css">
  </head>
  <style>
    .border{
      height: 30rem;
      width: 25rem;
      border-radius: .5rem;
      margin: 2rem;
      cursor: pointer;
      overflow: hidden;
      position: relative;
      box-shadow: 0 0 .5rem #333;
      left: 300px;
      top: 45px;
    }
    .border h1{
      color: white;
    }
    .border h2{
      color: rgb(248, 246, 246);
    }
    .border p{
      color:white;
    }
    .border a{
      color: rgb(244, 242, 246);
    }
    .border button {
      outline: none;
      border: none;
```

```

background-color: blue;
color: white;
padding: 10px;
font-size: 17px;
width: 150px;
}
.border button a{
    color:white;
}
body {
    background-image: url('picture/pic.png');
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-size: 100% 100%;
}
</style>
<body>
<center >
<div class="border">
    <h1>LOGIN</h1>
    <form method="post">
        <b><p><h2>Username</h2></p></b>
        <input type="text" name="username" autofocus="" autocapitalize="none"
autocomplete="username" required="" id="id_username"><br>
        <b><p><h2>Password</h2></p></b>
        <input type="password" name="password" autocomplete="current-password"
required="" id="id_password"><br>
        <i class="far fa-eye" id="togglePassword" style="margin-left: -30px; cursor:
pointer;"></i><br><br>
        <button type="submit" id="button"><a href="nav.html" >Login</a></button>
        <p>Already don't have an account?</p>&nbsp; <a
href="register.html">Register</a>
    </form>
</div></center>
</body>
</html>

```

Register.html

```

<html>
    <head>
        <link rel="stylesheet" href="co.css">
    </head><body>
    <div class="container">

```

```

<form id="contact">
    <h1>Registration Form</h1>
    <h3>Fill the form below and press the submit button!</h3>
    <div class="row">
        <!-- first column -->
        <div class="column">
            <fieldset>
                <input type="text" placeholder="Full Name *"
name="name" >
            </fieldset>
            <fieldset>
                <input type="email" placeholder="Email Id *"
name="email">
            </fieldset>
            <fieldset>
                <input type="password" placeholder="password *"
name="password" >
            </fieldset>
            <!-- adding all country code list -->
            <fieldset>
                <input type="text" placeholder="Phone number *"
name="phone" id="phone">
            </fieldset>
        </div>
        <!-- second column -->
        <div class="column">
            <fieldset>
                <input type="text" placeholder="Address *"
name="address" id="address" >
            </fieldset>
            <fieldset>
                <input type="text" placeholder="Land Mark *"
name="Land Mark" id="land mark" >
            </fieldset>
            <fieldset>
                <input type="text" placeholder="District *"
name="district" id="address" ></fieldset>
            <fieldset>
                <input type="text" placeholder="Pin code *"
name="pincode" id="pincode" >
            </fieldset>
        </div>
    </div>
    <!-- submit button -->
    <fieldset>
        <button type="submit" id="button"><a href="lo.html" >submit
now</a></button>
    </fieldset></div>

```

```
</form>
</body>
</html>
```

Common.css

```
* {
  padding: 0;
  margin: 0;
  box-sizing: border-box;
}
body {
  font-family: 'Open Sans', sans-serif, helvetica, Arial;
  font-weight: 400;
  font-size: 14px;
  color: black;
  /* body background image */
  background-image: linear-gradient(to bottom, rgba(128, 128, 128, 0.541),
  rgba(171, 37, 238, 0.637)), url(image.jpg);
  background-attachment: fixed;
  background-size: cover;
}
.container {
  max-width: 800px;
  width: 100%;
  margin: 0 auto;
}
#contact {
  background-color: rgba(25, 23, 25, 0.7);
  padding: 20px;
  margin: 50px 0;
}
#contact input, button {
  font: 400 15px 'Open Sans', sans-serif, helvetica, Arial;
}
#contact h1 {
  font-size: 35px;
  font-weight: bold;
  text-align: center;
  color: rgb(246, 246, 250);
}
#contact h3 {
  margin: 5px 0px 15px;
  text-align: center;
  color: rgb(150, 150, 150)
```

```

}
.row {
  display: flex;
  width: 100% !important;
  padding: 20px 0px;
}
.row .column {
  margin: 0px 20px;
  width: 50%;
}
fieldset {
  border: medium none !important;
  margin: 0 0 10px;
  min-width: 100%;
  width: 100%;
}
#contact input {
  width: 100%;
  border: 1px solid rgb(150, 150, 150);
  background-color: white;
  padding: 10px;
  margin: 5px 0;
}
input[type = "radio"] {
  width: 10% !important;
}
#contact .row .radio {
  border: 1px solid rgb(150, 150, 150);
  background-color: white;
  margin: 7px 0 10px;
  padding: 5px;
}

#contact input:hover {
  transition: border-color 0.3s ease-in-out;
  border: 1px solid rgb(68, 68, 68);
}
#contact button {
  outline: none;
  border: none;
  background-color: rgb(176, 176, 185);
  color: rgb(25, 24, 24);
  margin: 0 0 5px 40%;
  padding: 10px;
  font-size: 17px;
  width: 150px;
}

```

```
Const config =
require("../config/auth.config"); const db =
require("../models"); const User = db.user;
const Role = db.role;
var jwt =
require("jsonwebtoken"); var
bcrypt = require("bcryptjs");
    #contact button: hover {
        background-color: rgba(0, 0, 255, 0.8);
    }
```

DB

```

exports.signup = (req, res) => { const user = new
  User({ username: req.body.username, email:
    req.body.email, password:
    bcrypt.hashSync(req.body.password, 8),
  });

  user.save((err, user) => { if (err) {
    res.status(500).send({ message: err });
    return;
  }

  if (req.body.roles) {
    Role.find(
      { name: { $in: req.body.roles
      },
    },
    (err, roles) => { if (err) {
      res.status(500).send({ message: err });
      return;
    }

    user.roles = roles.map((role) =>
      role._id); user.save((err) => { if (err)
      { res.status(500).send({ message: err });
      return;
      }

      res.send({ message: "User was registered successfully!" });
    });
  }
  });
} else {
  Role.findOne({ name: "user" }, (err, role)
    => { if (err) { res.status(500).send({
    message: err }); return;
    }

    user.roles = [role._id]; user.save((err)
    => { if (err) { res.status(500).send({
    message: err }); return;
  }

```

```

    }

    res.send({ message: "User was registered successfully!" });
  });
});
}
});
};

exports.signin = (req, res) => {
  User.findOne({ username:
    req.body.username,
  })
  .populate("roles", "-_v")
  .exec((err, user) => { if (err) {
    res.status(500).send({ message: err });
    return;
  }

  if (!user) { return res.status(404).send({ message: "User
    Not found." });
  }

  var passwordIsValid =
    bcrypt.compareSync(
      req.body.password, user.password
    );

  if (!passwordIsValid) { return res.status(401).send({
    message: "Invalid Password!" });
  }

  var token = jwt.sign({ id: user.id }, config.secret, {
    expiresIn: 86400, // 24 hours
  }); var authorities

  = [];

  for (let i = 0; i < user.roles.length; i++) {
    authorities.push("ROLE_" +
      user.roles[i].name.toUpperCase());
  } req.session.token =

  token;

  res.status(200).send({
    id: user._id,

```



```
username:  
user.username,
```

```

        email: user.email,
roles: authorities,
    });
});
};

exports.signout = async (req, res) => { try { req.session = null;
    return res.status(200).send({ message: "You've been signed out!"
});
} catch (err) {
    this.next(err);
}
};

```

Navbar.html

```

<html>
  <head>
    <link rel="stylesheet" href="nav.css">
  </head>
  <style>
    body {
      background-image: url('picture/th.jpg');
      background-repeat: no-repeat;
      background-attachment: fixed;
      background-size: 100% 100%;
    }
  </style><header id="header">
  <nav>
    <ul>

      <li><a href="dase.html">HOME</a></li>
      <li><a href="contact.html">CONTACT</a></li>
      <li><a href="about.html">ABOUT US</a></li>
      <li><a href="lo.html">LOGOUT</a></li>

    </ul>
  </nav>
</header>

```

```
</html>
```

Navigation.css

```
#header{
  width: 100%;
  position: fixed;
  top: 0;
  left: 0;
  display: flex;
  align-items: center;
  justify-content: space-between;

  z-index: 1000;
  background: #333;
  height: 3rem;
  box-shadow: 1rem 0 .5rem #000;
}

ul{
  display: flex;
  align-items: center;
  justify-content: space-between;
  list-style: none;
  left: 0;
}

li{
  margin-left: 2rem;
  padding: 20px;

  a{
    color: #fff;
    font-size: 1rem;
    right: 0px;
  }

  a:hover{
    color: #FFF200;
    text-transform: none;
  }
}
}
```

```

    }
    body{
        color:#FFFFF0;
        position: relative;
    }
}
}

```

HOME PAGE

```

<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {
    font-family: "Lato", sans-serif;
    background-image: url('picture/12.jpeg');
    background-repeat: no-repeat;
        background-attachment: fixed;
        background-size: 100% 100%;
    }
.sidenav {
    height: 100%;
    width: 250px;
    position: fixed;
    z-index: 1;
    top: 0;
    left: 0;
    background-color: rgb(107, 12, 239);
    overflow-x: hidden;
    padding-top: 20px;
}
.sidenav a {
    padding: 6px 8px 6px 16px;
    text-decoration: none;
    font-size: 25px;
    color:white;
    display: block;
}
.sidenav a:hover {
    color: black;
}
.sidenav button a{
    color:darkblue;
}

```

```

}
.main {
  margin-left: 160px; /* Same as the width of the sidenav */
  font-size: 28px; /* Increased text to enable scrolling */
  padding: 0px 10px;
}
@media screen and (max-height: 450px) {
  .sidenav {padding-top: 15px;}
  .sidenav a {font-size: 18px;}
}
</style>
</head>
<body>
<div id="mySidenav" class="sidenav">
  <a href="product.html">PRODUCTS</a><br><br>
  <a href="addproduct.html">ADD PRODUCT</a><br><br>
  <a href="sales.html">SALES REPORT</a><br><br>
  <a href="suppliers.html">SUPPLIERS</a><br><br>
  <a href="addsuppliers.html">ADD SUPPLIERS</a><br><br><br>
  <button type="submit" id="button"><a href="nav.html" >Back</a></button>
</div>
<div class="main">
</div>
</body>
</html>

```

CONTACT PAGE

```

<!DOCTYPE html>
<head>
  <title>Contact Form</title>
</head>
<style>
  body {
    background-image: url('picture/th (8).jpg');
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-size: 100% 100%;
  }
</style><header id="header">
<body>
  <center>
    <h3><b>Contact us</b></h3>

```

```

    <form id="fcf-form-id" class="fcf-form-class" method="post"
action="contact-form-process.php">
        <label for="Name" class="fcf-label">Your name</label><br>
        <div class="fcf-input-group">
            <input type="text" id="Name" name="Name" class="fcf-form-
control" required>
        </div><br>
        <div class="fcf-form-group">
            <label for="Email" class="fcf-label">Your email
address</label><br>
            <div class="fcf-input-group">
                <input type="email" id="Email" name="Email" class="fcf-form-
control" required>
            </div><br>
            <div class="fcf-form-group">
                <label for="Message" class="fcf-label">Your message</label><br>
                <div class="fcf-input-group">
                    <textarea id="Message" name="Message" class="fcf-form-control"
rows="6" maxlength="3000" required></textarea>
                </div><br>
            </div>
            <div class="fcf-form-group">
                <button type="submit" id="fcf-button" class="fcf-btn fcf-btn-
primary fcf-btn-lg fcf-btn-block">Send</button>
            </div>
        </div></form>

    <p>contact number : 12345678901<br>09876543211</p>
<p>E-Mail : inventoryretailer@gmail.com</p></center>
</body>
</html>

```

ABOUT PAGE

```

<html>
    <head>
        <title>about us</title>
    </head>
    <style>
        .flp{

```

```

        font-size: 25px;
        font-weight: 100;
    }
    body {
background-image: url('picture/io.webp');
background-repeat: no-repeat;
background-attachment: fixed;
background-size: 100% 100%;
    }

</style>
<body>
    <center>
        <h2>ABOUT US</h2>
        <h1>INVENTORY MANAGEMENT SYSTEM FOR RETAILERS</h1>
    </center>
    <div class="flp">
        <p>
            Retail inventory management is the process of ensuring you carry
            merchandise that shoppers want, with neither too little nor too much on hand.
            By managing inventory, retailers meet customer demand without running out of
            stock or carrying excess supply.<br><br>

            In practice, effective retail inventory management results in lower costs and
            a better understanding of sales patterns. Retail inventory management tools
            and methods give retailers more information on which to run their businesses.
            Applications have been developed to help retailers track and manage stocks
            related to their own products. The System will ask retailers to create their
            accounts by providing essential details. Retailers can access their accounts
            by logging into the application.<br><br>

            Once retailers successfully log in to the application they can update their
            inventory details, also users will be able to add new stock by submitting
            essential details related to the stock. They can view details of the current
            inventory. The System will automatically send an email alert to the retailers
            if there is no stock found in their accounts. So that they can order new
            stock.<br><br>
        </p></div>
        <script>
            window.watsonAssistantChatOptions = {
                integrationID: "1f065f6e-3057-489f-a846-2a97db7d5633", // The ID
of this integration.
                region: "au-syd", // The region your integration is hosted in.
                serviceInstanceID: "84d5b9e5-b4d1-498a-9596-14b250464018", //
The ID of your service instance.
                onLoad: function(instance) { instance.render(); }
            };

```

```

        setTimeout(function(){
            const t=document.createElement('script');
            t.src="https://web-
chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
            document.head.appendChild(t);
        });
    </script>
</body>
</html>

```

Products

```

<!DOCTYPE html>
<html>
<head>
<style>
table {
    font-family: arial, sans-serif;
    border-collapse: collapse;
    width: 100%;
}

td, th {
    border: 1px solid #dddddd;
    text-align: left;
    padding: 8px;
}

tr:nth-child(even) {
    background-color: #dddddd;
}
</style>
</head>
<body>
    <center>    <h2>PRODUCTS</h2></center>

    <table>
        <tr>
            <th>S.NO</th>
            <th>PRODUCT CODE</th>
            <th>PRODUCT TITLE</th>
            <th>TOTAL STOCK</th>
            <th>COST PER ITEM</th>

```



```

        <th>TOTAL COST</th>
    </tr>
    <tr>
        <td>01</td>
        <td>551</td>
        <td>wood</td>
        <td>65</td>
        <td>₹10000</td>
        <td>₹650000</td>
    </tr>
    <tr>
        <td>02</td>
        <td>552</td>
        <td>metals</td>
        <td>12</td>
        <td>₹5000</td>
        <td>₹60000</td>
    </tr><tr>
        <td>03</td>
        <td>553</td>
        <td>leather</td>
        <td>20</td>
        <td>₹15000</td>
        <td>₹300000</td>
    </tr>
</table></body></html>

```

Addproduct

```

<html>
    <head>
        <title>add product</title>
        <link rel="stylesheet" href="co.css">
    </head>
    <body>
        <div class="container">
            <form id="contact"><center>
                <h1>ADD PRODUCTS</h1>
                <div class="column">
                    <fieldset>
                        <input type="text" placeholder="product code *" name="product
code" >
                    </fieldset>
                    <fieldset>
                        <input type="text" placeholder="product title *" name="product
title">
                    </fieldset>

```

```

        <fieldset>
            <input type="text" placeholder="total stock *" name="total
stock" >
        </fieldset>

        <!-- adding all country code list -->
        <fieldset>
            <input type="text" placeholder="cost per item *" name="cost">
        </fieldset>
    </div>
    <!-- second column -->
    <div class="column">

        <fieldset>
            <input type="text" placeholder="total cost *" name="total
cost" >
        </fieldset>
        <fieldset>
            <input type="text" placeholder="supplier id *" name="supplier
id">
        </fieldset>

        <fieldset>
            <input type="text" placeholder="product description *"
name="subject"></fieldset>

    </div>
    <button type="submit" id="button">ADD&SAVE</button><br>
    <button type="submit" id="button">CANCEL</button>

</div></center></div>
</form>
</body>
</html>

```

Salesreport

```

<!DOCTYPE html>
<html>
<head>
<style>
table {
    font-family: arial, sans-serif;

```

```

border-collapse: collapse;
width: 100%;
}

td, th {
border: 1px solid #dddddd;
text-align: left;
padding: 8px;
}

tr:nth-child(even) {
background-color: #dddddd;
}
</style>
</head>
<body>
    <center><h2>SALES REPORT</h2></center>

    <table>
        <tr>
            <th>S.NO</th>
            <th>PRODUCT CODE</th>
            <th>PRODUCT TITLE</th>
            <th>SALES ITMS</th>
            <th>DISCOUNT</th>
            <th>TOTAL COST</th>
        </tr>
        <tr>
            <td>01</td>
            <td>551</td>
            <td>wood</td>
            <td>10</td>
            <td>3%</td>
            <td>₹100000</td>
        </tr>
        <tr>
            <td>02</td>
            <td>552</td>
            <td>metals</td>
            <td>8</td>
            <td>0%</td>
            <td>₹40000</td>
        </tr>
        <tr>
            <td>03</td>
            <td>553</td>
            <td>leather</td>
            <td>5</td>
            <td>2%</td>
        </tr>
    </table>

```

```
<td>₹75000</td>
</tr>
</table></body></html>
```

Suppliers

```
<!DOCTYPE html>
<html>
<head>
<style>
table {
  font-family: arial, sans-serif;
  border-collapse: collapse;
  width: 100%;
}

td, th {
  border: 1px solid #dddddd;
  text-align: left;
  padding: 8px;
}

tr:nth-child(even) {
  background-color: #dddddd;
}
</style>
</head>
<body>
  <center><h2>SUPPLIERS</h2></center>

  <table>
    <tr>
      <th>S.NO</th>
      <th>SUPPLIER ID</th>
      <th>SUPPLIER NAME</th>
      <th>PHONE NO</th>
      <th>EMAIL ADDRESS</th>
      <th>PRODUCT CODE</th>
    </tr>
    <tr>
      <td>01</td>
      <td>101</td>
      <td>Devi</td>
      <td>6575859510</td>
      <td>devi@gmail.com</td>
      <td>551</td>
    </tr>
```

```

<tr>
  <td>02</td>
  <td>102</td>
  <td>Solaimathi</td>
  <td>3434242556</td>
  <td>solaimathi@gmail.com</td>
  <td>552</td>
</tr><tr>
  <td>03</td>
  <td>103</td>
  <td>Vignesh</td>
  <td>8767543209</td>
  <td>vignesh@gmail.com</td>
  <td>553</td>
</tr>
</table></body></html>

```

Addsuppliers

```

<html>
  <head>
    <title>add product</title>
    <link rel="stylesheet" href="co.css">
  </head>
  <body>
    <div class="container">
      <form id="contact"><center>
        <h1>ADD SUPPLIERS</h1>
        <div class="column">
          <fieldset>
            <input type="text" placeholder="supplier id *" name="product
code" >
          </fieldset>
          <fieldset>
            <input type="text" placeholder="supplier name *" name="product
title">
          </fieldset>
          <fieldset>
            <input type="text" placeholder="phone no *" name="total stock"
>
          </fieldset>

          <!-- adding all country code list -->
          <fieldset>
            <input type="email" placeholder="email *" name="cost">
          </fieldset>

```

```
</div>
<!-- second column -->
<div class="column">

    <fieldset>
        <input type="text" placeholder="product code *" name="total
cost" >
    </fieldset>

    <button type="submit" id="button">ADD&SAVE</button><br>
    <button type="submit" id="button">CANCEL</button>

</div></center></div>
</form>
</body>
</html>
```