

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>

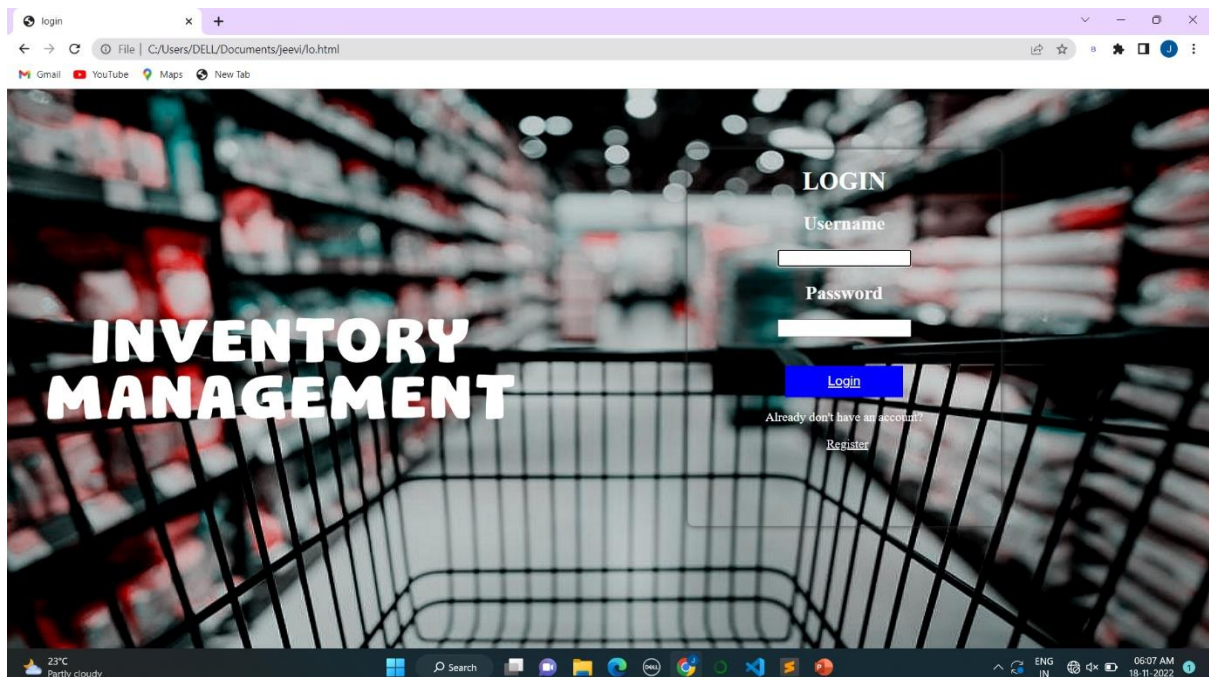
    <button type="submit" id="button">ADD&SAVE</button><br>
    <button type="submit" id="button">CANCEL</button>

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

```

OUTPUTS:

LOGIN PAGE



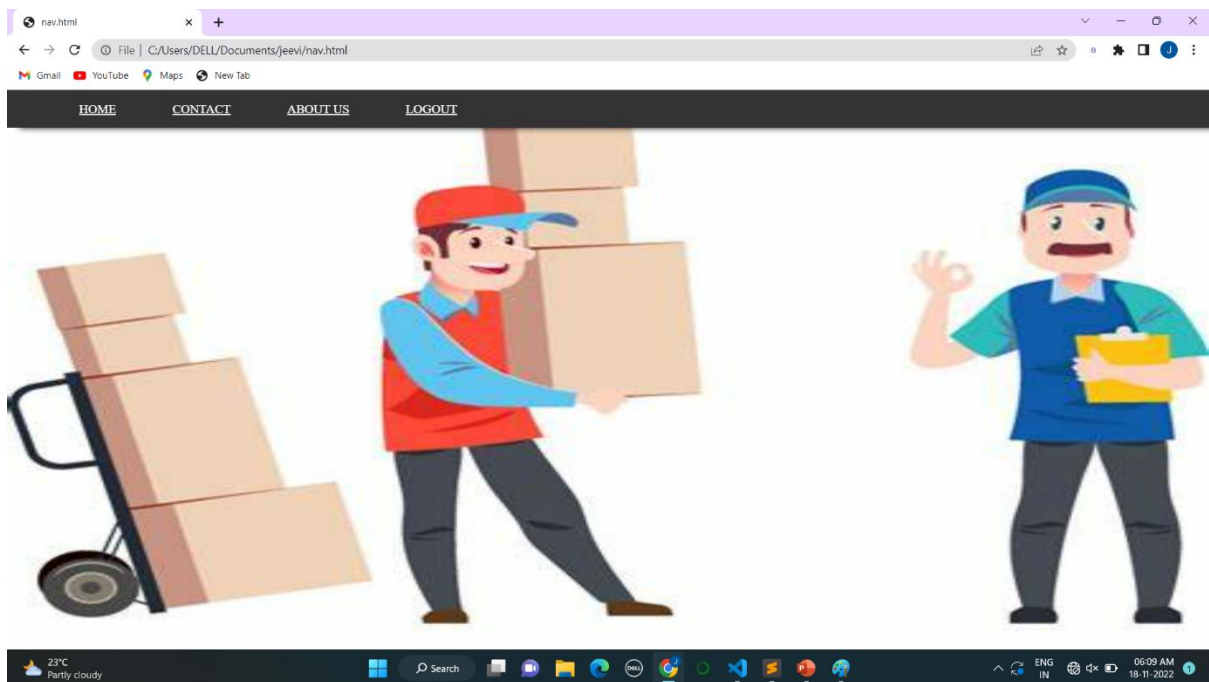
REGISTRATION PAGE

The screenshot shows a web browser window with the address bar displaying 'register.html' and the file path 'C:/Users/DELL/Documents/jeevi/register.html'. The browser's taskbar at the bottom shows various icons including Gmail, YouTube, Maps, and a New Tab. The main content area features a registration form with the following fields:

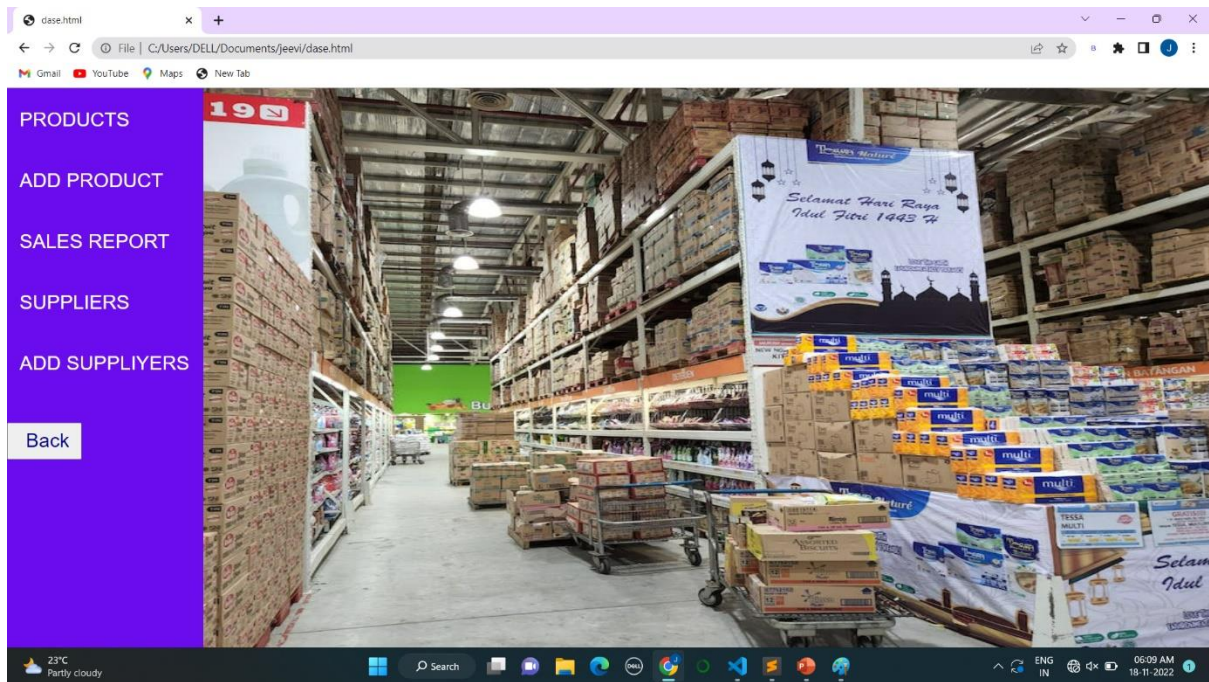
- Full Name *
- Address *
- Email Id *
- Land Mark *
- password *
- District *
- Phone number *
- Pin code *

A 'submit now' button is located at the bottom of the form. The background of the page is a solid purple color.

MENU PAGE



HOME PAGE



PRODUCT PAGE

PRODUCTS					
S.NO	PRODUCT CODE	PRODUCT TITLE	TOTAL STOCK	COST PER ITEM	TOTAL COST
01	551	wood	65	₹10000	₹650000
02	552	metals	12	₹5000	₹60000
03	553	leather	20	₹15000	₹300000

ADD PRODUCT PAGE

The screenshot shows a web browser window with the address bar displaying 'C:/Users/DELL/Documents/jeevi/addproduct.html'. The page title is 'add product'. The main content is a dark-themed form titled 'ADD PRODUCTS'. The form contains the following fields, each with an asterisk indicating it is required:

- product code *
- product title *
- total stock *
- cost per item *
- total cost *
- supplier id *
- product description *

At the bottom right of the form are two buttons: 'ADD&SAVE' and 'CANCEL'. The browser's taskbar at the bottom shows the date and time as 06:10 AM on 18-11-2022.

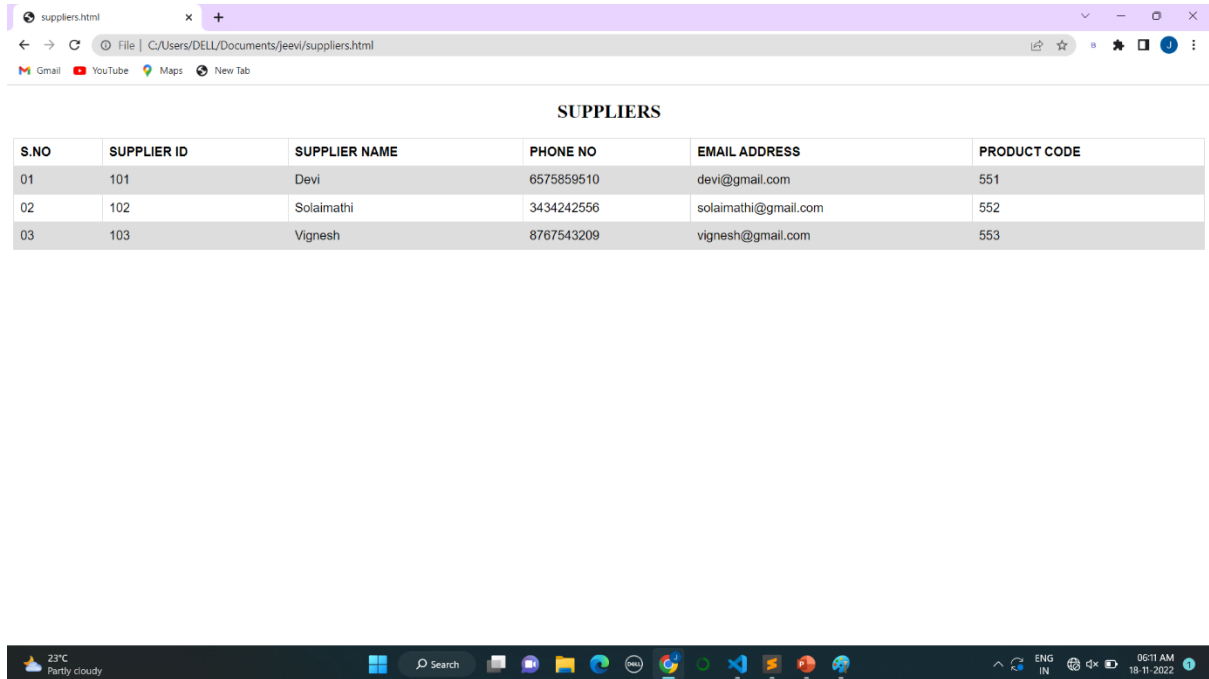
SALES REPORT PAGE

The screenshot shows a web browser window with the address bar displaying 'C:/Users/DELL/Documents/jeevi/sales.html'. The page title is 'sales.html'. The main content is a table titled 'SALES REPORT'.

S.NO	PRODUCT CODE	PRODUCT TITLE	SALES ITMS	DISCOUNT	TOTAL COST
01	551	wood	10	3%	₹100000
02	552	metals	8	0%	₹40000
03	553	leather	5	2%	₹75000

The browser's taskbar at the bottom shows the date and time as 06:11 AM on 18-11-2022.

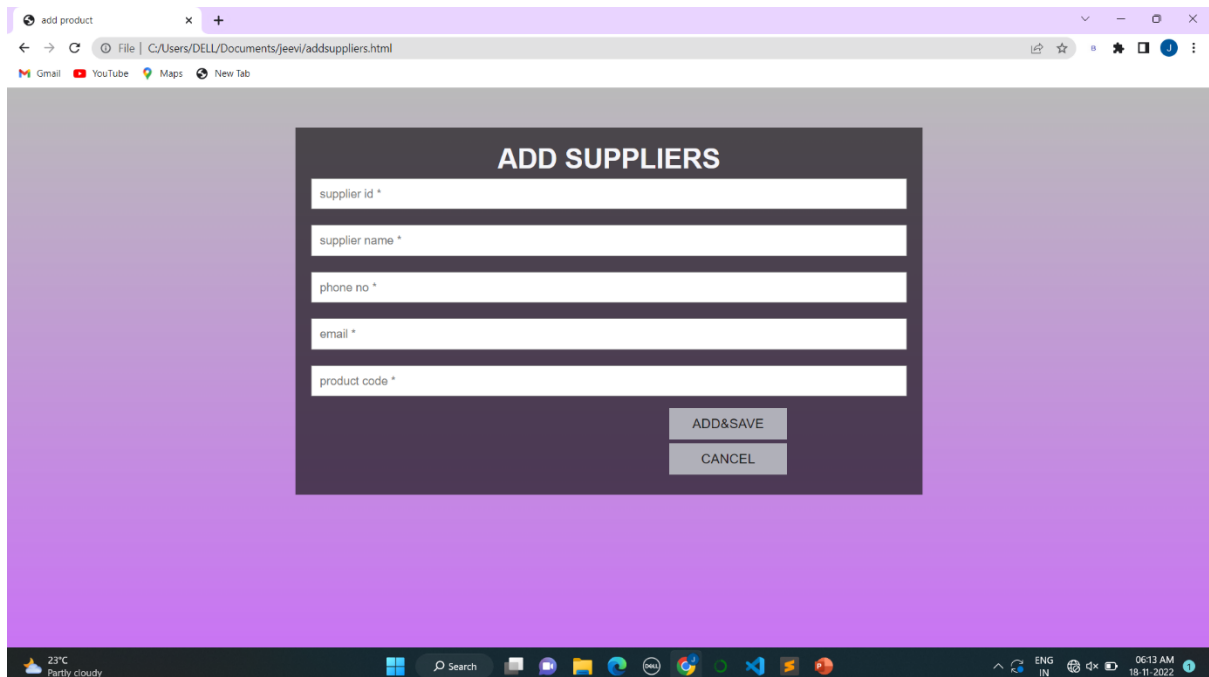
SUPPLIERS PAGE



The screenshot shows a web browser window with the title 'suppliers.html'. The address bar shows the file path 'C:/Users/DELL/Documents/jeevi/suppliers.html'. The page content is a table titled 'SUPPLIERS' with 6 columns: S.NO, SUPPLIER ID, SUPPLIER NAME, PHONE NO, EMAIL ADDRESS, and PRODUCT CODE. The table contains 3 rows of data. The Windows taskbar at the bottom shows the date and time as 06:11 AM on 18-11-2022.

S.NO	SUPPLIER ID	SUPPLIER NAME	PHONE NO	EMAIL ADDRESS	PRODUCT CODE
01	101	Devi	6575859510	devi@gmail.com	551
02	102	Solaimathi	3434242556	solaimathi@gmail.com	552
03	103	Vignesh	8767543209	vignesh@gmail.com	553

ADD SUPPLIERS PAGE



The screenshot shows a web browser window with the title 'add product'. The address bar shows the file path 'C:/Users/DELL/Documents/jeevi/addsuppliers.html'. The page content is a form titled 'ADD SUPPLIERS' with 5 input fields: supplier id *, supplier name *, phone no *, email *, and product code *. There are two buttons at the bottom: 'ADD&SAVE' and 'CANCEL'. The Windows taskbar at the bottom shows the date and time as 06:13 AM on 18-11-2022.

ADD SUPPLIERS

supplier id *

supplier name *

phone no *

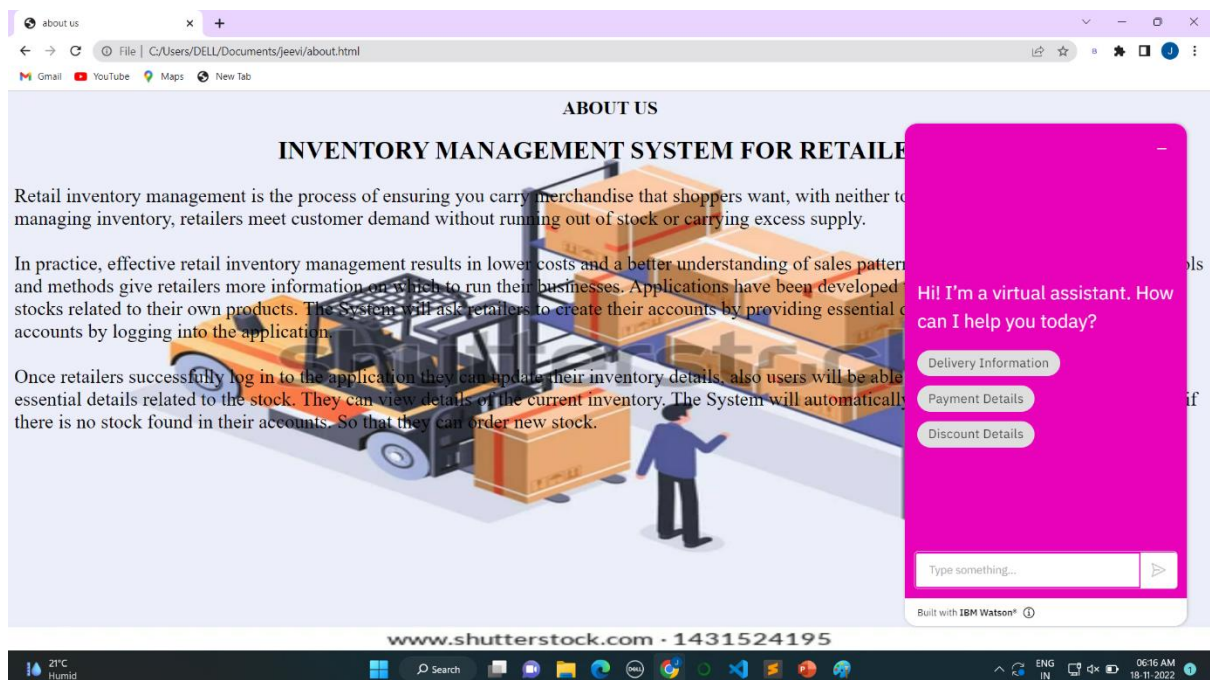
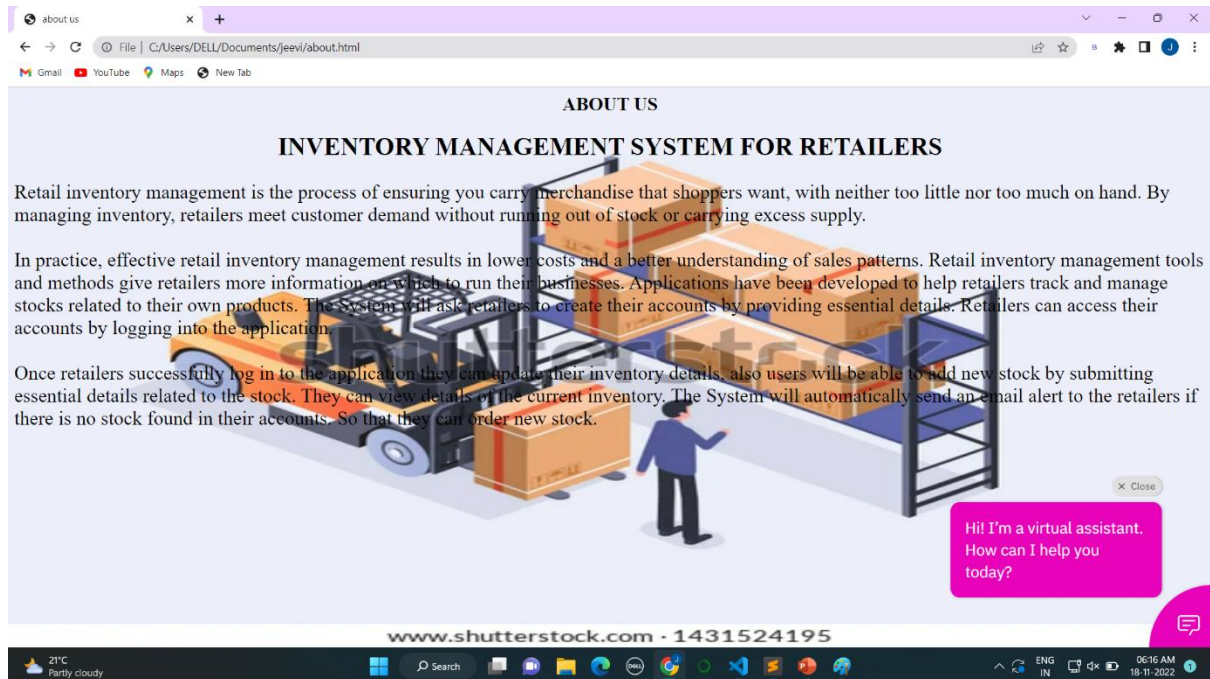
email *

product code *

ADD&SAVE

CANCEL

ABOUT PAGE



CONTACT PAGE

