

SPRINT-2

TEAM ID	PNT2022TMID04866
Project Title	Inventory Management System for Retailers
DATE	11-11-2022
MARK	20 Points

Functional Requirement:

- Home page
- Register page
- Login page
- Dashboard

CODE:

home.html:

```
<!DOCTYPE
E html>

<html lang="en">
<head>
  <meta charset="UTF-8">
  <link
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.cs
s" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
<script
src="https://cdn.jsdelivrivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.m
in.js" integrity="sha384-
OERcA2EqJJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>IMS | HOME</title>
  <meta charset="UTF-8">
  <!-- favicon -->
  <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico"
type="image/x-icon"> -->
```

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        <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-
icon"> -->
        <link rel="icon" type="image/png" sizes="16x16" href="#">
        <!-- bootstrap css cdn -->
        <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.c
ss" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.css">
        <!-- css stylesheet -->
        <link rel="stylesheet" href="static/css/style.css">
        <!-- font styles cdn -->
        <link rel="preconnect" href="https://fonts.gstatic.com">
        <link
href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">
        <link
href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&dis
play=swap" rel="stylesheet">
</head>
<body>
        <!-- bootstrap navbar -->
        <nav class="navbar sticky-top navbar-expand-lg navbar-dark">
                <div class="container-fluid">
                        <a class="main-logo-img mt-3" href="#">
                        <!-- <a class="navbar-brand" href="index.html">JobPortal</a>
-->
                        </a>

                        <div class="row donate-sponsor">
                                <a type="button" class="btn btn-success mr-1" id="donate"
href="/login">LOGIN</a>
                                <a type="button" class="btn btn-warning mr-1" id="sponsor"
href="/register">REGISTER</a>
                                <a type="button" class="btn btn-primary mr-1" id="sponsor"
href="/contact.html">CONTACT US</a>
                        </div>
                </div>
        </nav>
        <!-- navbar ends -->

```

```

<!-- what we focus on -->
<section class="our-focus">
  <div class="container">
    <h2 class="text-center mt-3">ABOUT US</h2>
    <div class="row ml-3 mt-3">
      <div class="col-lg-3 mr-5" id="focus-first">
        <div class="card" style="width: 19rem;">
          <!--  -->
          <div class="card-body">
            <h5 class="card-title">PURPOSE</h5>
            <p class="card-text">An inventory management system is
the process by which you track your goods throughout your entire supply
chain, from purchasing to production to end sales. It governs how you
approach inventory management for your business.</p>
          </div>
        </div>
      </div>
      <div class="col-lg-3 mr-5" id="focus-second">
        <div class="card" style="width: 20rem;">
          <!--  -->
          <div class="card-body">
            <h5 class="card-title">VISION</h5>
            <p class="card-text">The primary goal of inventory
management is to ensure that all kinds of materials are accessible whenever
the production department needs them, ensuring that production is not
stopped or slowed down due to a lack of resources.</div>
          </div>
        </div>
      </div>
      <div class="col-lg-3 ml-5" id="focus-third">
        <div class="card" style="width: 20rem;">
          <!--  -->
          <div class="card-body">
            <h5 class="card-title">OBJECTIVE</h5>
            <p class="card-text"> The main aim of an inventory
management system is to keep the stock in such a way that it is neither
overstock nor understock. The overstock condition will reduce the other
production processes and understock will lead to stoppage of work. The
objectives of inventory management are operational and financial.</p>
          </div>
        </div>
      </div>
    </div>
  </div>

```

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        </section>
        <!-- focus section ends -->

        <!-- footer starts -->
        <!-- Site footer -->
        <footer class="footer">
            <div class="container mt-5">
                <div class="row">
                    <h3>INVENTORY MANAGEMENT SYSTEM FOR RETAILERS</h3>
                    <p class="text-justify">Inventory Management System is a
process of ordering, storing, and using inventories. This stock management
includes generating the lead on raw materials, components, and finished
products, along-side warehousing, and processing of such items in your
company. The available stock of inventories must be physically counted
before it is put on the balance sheet.</p>
                </div>
            </div>
            <hr>

        </div>
    </div>
</footer>

    </body>
</html>

```

register.html:

```

<!DOCTYPE
E html>

    <html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.cs
s" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">

```

```

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.m
in.js" integrity="sha384-
OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJua0e923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>IMS | LOGIN</title>
    <!-- favicon -->
    <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico"
type="image/x-icon"> -->
    <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-
icon"> -->
    <link rel="icon" type="image/png" sizes="16x16"
href="/assets/img/favicon-32x32.png">
    <!-- bootstrap css cdn -->
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.c
ss" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.css">
    <!-- css stylesheet -->
    <link rel="stylesheet" href="static/css/style.css">
    <!-- font styles cdn -->
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link
href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">
    <link
href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display=swa
p" rel="stylesheet">
</head>
<body>
    <!-- bootstrap navbar -->
    <div class="logo mt-3 text-center">
        <a class="main-logo-img mt-5" href="#">
        <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->
        </a>
    </div>
    <!-- navbar ends -->
    <!-- Login form -->
    <div class="login text-center mt-5">
        <h2> Register Form </h2>

```

```

        <form action="/register" method="post">
        <div class="msg">{{ msg }}</div>
            <!-- <input type="text" placeholder="fullname" id="fullname">
</br></br> -->

            <input type="text" name="username" placeholder="Enter Your
Username" id="username" required></br></br>
                <input type="email" name="email" placeholder="Enter
Your Email ID" id="email" required></br></br>
                    <input type="password" name="password"
placeholder="Enter Your Password" id="password" required></br></br>

                </br>
                </br>
            <button type="submit" id="button" class="btn btn-primary"> Register
</button>
        </form>
    </div>

    <div class="note mt-3 text-center"> <!--Register form -->
    <p> already have an account ? please login <a href="/login">login! </a>
</p>

    </div>
</body>
</html>

```

Login.html:

```

<!DOCTYPE
E html>

<html lang="en">
<head>
    <meta charset="UTF-8">
    <link
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.cs
s" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
    <script
src="https://cdn.jsdelivrivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.m
in.js" integrity="sha384-
OERcA2EqJJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJua0e923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>

```

```

<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>IMS | LOGIN</title>
<!-- favicon -->
<!-- <link rel="shortcut icon" href="/assets/img/favicon.ico"
type="image/x-icon"> -->
<!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-
icon"> -->
<link rel="icon" type="image/png" sizes="16x16"
href="/assets/img/favicon-32x32.png">
<!-- bootstrap css cdn -->
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.c
ss" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.css">
<!-- css stylesheet -->
<link rel="stylesheet" href="static/css/style.css">
<!-- font styles cdn -->
<link rel="preconnect" href="https://fonts.gstatic.com">
<link
href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">
<link
href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display=swa
p" rel="stylesheet">
</head>
<body>
<!-- bootstrap navbar -->
<div class="logo mt-3 text-center">
<a class="main-logo-img mt-5" href="#">
<!-- <a class="navbar-brand" href="index.html">JobPortal</a> -->
</a>
</div>
<!-- navbar ends -->
<!-- Login form -->
<div class="login text-center mt-5">
<h2> Login Form </h2>
<form action="/login" method="post">
<div class="msg">{{ msg }}</div>
<input type="text" name="username" placeholder="Enter Your
Username" id="username" required></br></br>

```

```

        <input type="password" name="password"
placeholder="Enter Your Password" id="password" required></br></br>
        </br>
        </br>
        <button type="submit" id="button" class="btn btn-primary"> Login
</button>
    </form>
</div>

    <div class="note mt-3 text-center"> <!--Register form -->
    <p> Don't have an account yet? Click here to <a
href="register">register! </a> </p>
    </div>
</body>
</html>

```

Dashboard.html:

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<!
DO
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ht
ml
>

<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnKJl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJua0e923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
<style>
body {
    font-family: "Lato", sans-serif;

```


[illegible]

8hn/NhSK+h6MAg3BNv35R6ofV8fkI5Vs04bs3VXPOL3Ye69VNYp0RSzZs+Si4GYP2vw3jNxcPZyZNobt/N
aODn247c6yNd3JV0Nu6u6s5pkue46NEYOMQ6zWIOS8BlqfIw1bB3TkU1mI6SaPtSNPYXh35nthihcBwvmv
Jq5zpeJSp4gjzFoyvYfofCMfpVQX13H1cq6Y8PqmYScu4aXyaNYgi1kjmXsnVKuY11WNFA2VsqTTIjciUs
tBwUWv2sdSe05xPggiCkiCCI1bVLK1vMc2VFLHuGfnAhLm1aCWG6EEA2DKbZ8RmeOhhbnSihswsf3pFHVJ
tiZU1HTo7ySEEsKrAiySzAsCLYuue6KrfTeia6SZYxIQvXdWtj0QIsNB1fX7UY0/wVuKcGxlrdwy3VoRp1
uo33Ban9YYY9qQHLkc/fTvWtb1ypJlu6KnSYZLdgBiNrMFY65Y727YZ4zb0FPehnd1Uk+cqV+RjSY2Gw9g
BFtXsgCzvodVl9p2nz1V51wRBHN5gUEkgAak5Ad8LW1t61W6yBiP3z6o7hqfh3x0m1JrH00TTBGWtNrTcf
SmY2PgQeHIDS3ZpHadvTNqUC4wBbrBeqT7Wfwyi00r/6Y2Bab9rbySpN1T6x+QOQ7z8h7oV33lqMfSY7fw
W6vdh49+vbFPivp58P1j6q+f0Ik2r2QsaNLT5sneaXNssz6t+05HuPDuPvvhjIZs0LrDT6P9pPNM1CxKIF
Kg52uWbt2ZDKJAqiaENfTTrBBBEksiCCBCIWPSFJxUTn7jI38wX4MYZ4zbFOfWV1TOoqRVMqTLVpylsHS
FxiVcQIOlrAEC4NzbKL8MD2ocN2efcR/HVU4iuzLeNjxCVD6Z+MUh5UiL/AKJk5P7Yo4jKWlTFluXwMSih
j1pTBjilnkQzZiwwjDWBJETZkoiJYnDvaTIB8tnpz9dFdhcQxzRGt81ePL3a10bErrxjvEeh9U9/yEe5k6
xACK8zwELRRPldssFpyWZkTdp5r3u4qw2Z01I4M90klEMrrlmHUr1fle/hFR6PdkCfVzqZsQ4SwdDF0T
gDIkwuGJ8I9ORLbrszMxGGWM27AFGL78czwBiTuqjyK2bNKGXOR1GE54Q6gkMOZBF+XZGxHhTDHQd8x8Pf
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xS+lmoC010v36uUPI039o84stwR/9Y/9w/0oPlCj7kw+242bV7QGT7LchSZ4II41EwqpYKWIF8Itc9gvCS
aXaFza+9EuXdZVpj8/sjvPHuHnC7tjbk2cSp6iaYB8H0p7tOyKeZMCi7Gw07+wDiewRAu4JuPD1m9XdFvL
PSYXdsYPrKch+Hkf2YZaneaQsvGrYmOiaMD/ABDg03yvCXsBgnzQCR0Es6FyomMP4VY9UdpuYKjdBpYLyn
YnUlyGv+Ncv0F3YtjTRvnRrxqlJ0cbipqbyVAmGZivf7B9W3IDh36wx0+1pFXLaS/UZ1K1Sdbi3UPE+/LS
M7+kMhwzVKnu/fmIkqb5iLw7KxopuiY4ZZLltrdzoJZcTC4BA9S2Ryz6x4/GEbecZSxxube79I00q3mSQp
FSwZcJGCwZnuMh3dp5wg1e9Smb0kmmly7CwxFnIFycjiFjnwEMYOKXa7SrA7wLyI9nMJBHSxBnZ0dRNd++
7y/ZOno0r5lDTTveUccyYgQNkAMIBLDXgMsvCJ20dqzJhxzHJIZUDID2QNO/WkvZtd08pJgFsQz7CDYgc8
xEh1sDzsc4r1e5zyXapiCJjGjY4ar0N4mqVUTJhNh6rEefae05x8uTpk0f5CE5TFnr7YZcn6w9/n+cV0pN
eKpXrLYHuhQ1uRmDF/U1pYWXIQv2gC482rmj21wmeY+YiZPr/u+cLJi2ECA4r0zE6w7ei/15/sp8WhJh59
Gcsh59/ur1x1a0jVQl+gp/gggiaSRBBBAhEJG2a1dnbQ+KzART1UtZcxwCcEyVfAWtwKEjwJ4Q7xC2jQS5
8tpU1A6MLFT7u4jUEZiJxvDTnocj743RUXgkZa7lgG+dQtXtF/ohxLMnL0YAIDMURWYA82Um/jE6erS36K
ehkzR9l/VbtRtLeNu0xrux9z60lJaRKCuftklmAPAFibDsFo97X2PLNjgny1d0F+HapGantEace0a000ZU
B35JB+DLhbjnnyW0EhQv1nUW98yRf2QMz3CLTYuwqmrsZS9BJP/ADpg6zD/APJfmD+LhdjsvcvjkvjWw0
xr9UTDiC9y2APjeG+TS/ey7I7jJGsFRiug8vXwQzCucdqQ31Pn6eKXt3t1pFL/AISYph9aY2bG+uf2R2C3
jCDu8Gq9qVktLX6VnxHTBKmCV55rYd8atvFtJa0lNt8h0aEgc20QeLFR4xnPoUpRkK1VZON1LCWGN/s9Zz
zNy6jvWfo5nU6TfkBeeavkjaS2Pdr13fuufpwqzNnU1HLzfn8PMzGEuV/S/nGsUVMJUtaJaIoUeAtGU7M2
a1Xtr6ZPKiWHZpak5/VgJIFjoTlMsOIPExr0USubsNY03XmVc1jg5znCr8kRynTVRSzsFUC5YkAADUknQR
WLvFTmYzeP8X2SeQb56dsUXpX2X0qaArIuSsxZjIP+YouCvbYsr2/g52ilgDnAEqx4c0XSpt7d59nufqZ0
szuLi+D8R0Y9oP5R22LTSCBMRukcj1yQTY/dtko9n3xjNdsudJCmdKewHvhxKRe2uRzGoyPMQ47iT26Fhc
9VzbsuAcvG/nEfiXw5skNseR4EHnXf3qWdXtnP7J7a8ee/uWqt1iJgGIC2JeVrA/hNtfcJM1kwY5YsQMyM
je6Cx7F73byhYo9rkEY79jDUD9v1F1JrVfUox0mlz5WJjzwikY4scAC6606+IdqDv2au7rZGj5Yc18qJEU
auJ0U4TmCARnoQ0ByzHbCpvlNkU1M7yWfM5KgU2zY6ldMhc6cIuNs100dQKETgVHrep7MZzvs+My5eLCc2
GIWVycrB+DDty6+ZHHV+GYWQyDaIrUjjx00hy4k5k0TSqxEhihcd+g6p0dySSSTqTmT3mPedJ8pkbCwsb
X4EEHQqRkR2i0cesBteaqq1btbSaXLAGahjkfPLlRDC+0ca9UWuIWN26JpkpyueFt08DTyi4kqQt1LHPI+
MYeJFSu5r0WFcexbyUGZLkmzAg8jHMxK11eWfWGxhfUeydRA9JcXlNEOX2h4ce8RQRKU3h4RC+khhayL8m
+0PHi0w+6LBZPVu2Qt46coTN4tsdAAif4jC9/ujS/acjbujoC687Ispgm0xAupxLzHD2hw+HbFlK1kgHQW
1/KMsot5amUbiYT7Wfv198aPsraQqJSTb2xZG5yUg2I8/daAhcjeHHJT8YHq+cMm5m0xTdM7KwLBQ0vYt
e54DMRVU9GozPWPu8I7luX6Ry1aWAiimil3wcMTNUFCfs5Fe65z/fdDXQ18ucuKwWYceBHYwoYJLQvHU/v
SPcusMoh1cqW0IP7y90dDlW/DtOmS1qCEWl3ymMgJlq3byi9ja8ESTK9k7uT1BBBHvWiCCBC8KGgGaj3B
HKdKDKVN7EwyJB8CMxAhInRP0mU1JLmAXmBpx1sqg2W3PEVPC2GKKjUy5EunVj0cu+EdpJYsbakkk37Yt
9v7Famu5N5X3z1bsft7ePuiskU0yZmBgX7zDrH2EOne3lHW9pIOzaPfe1Xukw2Gb2r3dTryA/Asr1Mmhbx

10gAuW9lRmY6NvDUYDjMLMSWdA18RHK51XsvF/K2LLk4sBLMMncglvxNmbdwtHp6MOpHVf+Ej358RzhhuF
+T6s/ssuX40RKAI/1HeNrvI1HT86LSOCLg3EWuzdtzZIKA4kIthbh7p4fDsJl/8aAmNhmFOzJtcxY3zES
P+AvcdGpHE2IPln8YTc0tfsHVbcM0c8XaD6e/dWwFA/bgSkrZ1J02l08mqdlD0qTCLhCbI6gXHUW2AOW
G/E3stk7p1NLiErDNQkG5+rLZDQEm3LM5w9U1Ckv1RnzOZ/fdEiH3NLgQch/iKoZcr71nB4aQ4Zn/I61fA
GvFRZzWbVCAjCekBIKsLYSNcX6RC2fWvcvIn7/A01uUWG+9CRU11FwyhjbXIYSbfhinoBke+EXDZJC0WvL
gCneh3j1soWdxYva4/EPn8IkV5onkmW/RTEOYQEEk/w2Nw3b1aFOTRk+t5cfH1Heds5GGYseBHD8/GKtgX
YyV1khZntOnEupmoBYAmwvewvcC51sLC8cYn7y0jSqtg2eIAq33hhAJHiCPCIF49BhyXRgrzGJbsyuHenD
cKbYTgT9w/1/1F5WT1bK3jC5u1QTURpjoVR7BScsVrm4HLPWLcx14v8AWPTYC2sCf900c/Mqqj6GIzBsYl
mkVxeU2fFGsD4HQxDYWyMLq4hWzNfX0Ju7uxKSpZ1nS1mgp1Q4syZ9axG17jMHhELh4RdbjSiFeYBq2G/c
AbfzQriSuxiL64fcjyGaujaHOpZzvX6NquRNmNTymyL4kKkMwB+yy3xEjS4BvFDuxTF5U3or9RzZ1PA8C
ORuLfsR+j5k68Zbt3ciZMqZxlgB3mGpkTM7EjB0kmaPsnEwZWf7537Eovi7HPLXaVr+a4D2CoyYQtpzPBf
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CIIIEIggggQiCCCB CIIIEIggggQiCCCB C//Z");

```
background-attachment: fixed;
background-position: 70% 50%; background-repeat: no-repeat;
}
```

/* Fixed sidenav, full height */

```
.sidenav {
  height: 100%;
  width: 300px;
  position: fixed;
  z-index: 1;
  top: 0;
  left: 0;
  background-color: #0059b3;
  overflow-x: hidden;
  padding-top: 20px;
}
```

/* Style the sidenav links and the dropdown button */

```
.sidenav a{
```

```
padding: 6px 8px 6px 16px;
text-decoration: none;
font-size: 20px;
color: rgb(239, 239, 239);
display: block;
border: none;
background: none;
width: 100%;
text-align: left;
cursor: pointer;
outline: none;
}
```

```
/* On mouse-over */
.sidenav a:hover{
    color: #111;
}
```

```
/* Some media queries for responsiveness */
@media screen and (max-height: 450px) {
    .sidenav {padding-top: 15px;}
    .sidenav a {font-size: 18px;}
}
</style>
</head>
<body>
```

```
<div class="sidenav">
```

```
    <a href="{{url_for('add_stock')}}"><strong>Add stock<strong></a>
    <a href="{{url_for('update')}}"><strong>Update stock details<strong></a>
    <a href="{{url_for('view_stock')}}"><strong>View stock<strong></a>
    <a href="{{url_for('delete')}}"><strong>Delete stock<strong></a>
    <a href="{{url_for('logout')}}"><strong>Log out<strong></a>
```

```
</body>
```

```
</html>
```

CSS:

app.css:

```
.sidenav
{
    height: 100%; /* 100% Full-height */
    width: 0; /* 0 width - change this with JavaScript */
    position: fixed; /* Stay in place */
    z-index: 1; /* Stay on top */
    top: 0; /* Stay at the top */
    left: 0;
    background-color: #111; /* Black*/
    overflow-x: hidden; /* Disable horizontal scroll */
    padding-top: 60px; /* Place content 60px from the top */
    transition: 0.5s; /* 0.5 second transition effect to slide in the sidenav
*/
}

/* The navigation menu links */
.sidenav a {
    padding: 8px 8px 8px 32px;
    text-decoration: none;
    font-size: 25px;
    color: #818181;
    display: block;
    transition: 0.3s;
}

/* When you mouse over the navigation links, change their color */
.sidenav a:hover {
    color: #f1f1f1;
}

/* Position and style the close button (top right corner) */
.sidenav .closebtn {
    position: absolute;
    top: 0;
    right: 25px;
```



```

    font-size: 36px;
    margin-left: 50px;
}

/* Style page content - use this if you want to push the page content to the
right when you open the side navigation */
#main {
    transition: margin-left .5s;
    padding: 20px;
}

/* On smaller screens, where height is less than 450px, change the style of
the sidenav (less padding and a smaller font size) */
@media screen and (max-height: 450px) {
    .sidenav {padding-top: 15px;}
    .sidenav a {font-size: 18px;}
}

```

style.css:

```

* {
    font-family: 'Alegreya', serif !important;
}

/* // Small devices (landscape phones, 576px and up) */
@media (min-width: 576px) {

}

/* // Medium devices (tablets, 768px and up) */
@media (min-width: 768px) {

}

/* // Large devices (desktops, 992px and up) */
@media (min-width: 992px) {
    .navbar {

```

```

        padding-top:15px;
        padding-bottom:15px;
        background-color: white;
    }
    .navbar-brand{
        padding-left: 5px;
    }
    .navbar-nav {
        margin-left: 30px;
    }
    .nav-item {
        padding-left:5px;
    }
    .donate-sponsor{
        margin-right:10px;
    }
    #donate,#sponsor{
        margin:5px;
        padding: 5px 15px 5px 15px;
    }
    .homepage-header{
        background: url('../img/group.JPG');
        background-size: cover;
        background-position: center top;
        padding: 0;
        position: relative;
        width: 100%;
        overflow: hidden;
        display: -webkit-flex;
        display: -ms-flexbox;
        display: flex;
        height: 85vh;
    }
    .home-for-children {
        background-color: #ffeeba;
        margin-top:0px;
        padding-top:10px;
        padding-bottom:30px;
    }
    .home-for-children h2 {
        line-height: 2.5rem !important;
        letter-spacing: 3px;
        font-weight: 600;
    }
    .home-for-children h5 {
        line-height: 1.8rem;
    }

```



```

}
.home-for-children .btn-success {
    padding: 8px 25px;
    font-size: large;
}
/* our focus */
.our-focus .container {
    margin-top: 3rem !important;
}

.our-focus .row{
    margin-top: 1.5rem !important;
}
.our-focus .card {
    border: none !important;
}
.our-focus #focus-first {
    margin-right: 80px;
}
.our-focus #focus-second {
    margin-right: 90px;
}
/* media */
.media .container{
    margin-top: 3rem !important;
}
.media .row{
    margin-top: 1.5rem !important;
}
/* footer */
.row-initiative {
    margin-top: 10px
}
.site-footer {
    margin-top: 30px;
    line-height: 24px;
}
.footer-links {
    padding-left: 0;
    list-style: none;
}
.footer-links li {
    display: block;
}
.footer-links.inline li {

```

```

        display: inline-block;
    }
    .footer-links li a{
        color: black;
    }
    .footer-logo img{
        width: 100px;
    }
    .social-icons {
        text-align: right;
        margin-left: 50px;
    }
    .social-icons li{
        list-style: none;
        display: inline-block;
    }
    .social-icons li a {
        border-radius: 50%;
        margin-left: 10px;
    }
    input {
        padding: 10px 20px;
    }
    #button {
        border: none;
        padding: 10px 20px;
        border-radius: 10px;
        animation: pulse 3s infinite ease-out;
    }
}

/* // X-Large devices (large desktops, 1200px and up) */
@media (min-width: 1200px) {
    .navbar-brand{
        padding-left: 10px;
    }
}

/* // XX-Large devices (larger desktops, 1400px and up) */
@media (min-width: 1400px) {
    .navbar-brand{
        padding-left: 15px;
    }
}

```

app.py:

```
from flask import Flask, render_template, request, redirect, url_for, session, flash

import ibm_db
import sqlite3 as sql
import re
import alert
from dotenv import dotenv_values

app = Flask(__name__)
envData=dotenv_values("./.env")
hostname=envData["HOSTNAME"]
port=envData["PORT"]
uid=envData["UID"]
pwd=envData["PWD"]
app.secret_key = 'a'
creds =
"DATABASE=bludb;HOSTNAME=%s;PORT=%s;SECURITY=SSL;SSLServerCertificate=./Digi
CertGlobalRootCA.crt;UID=%s;PWD=%s"%(hostname,port,uid,pwd)
print(conn)
print("Connecting Successful!!!!!!!!!!")

@app.route('/')

def homer():
    return render_template('home.html')

@app.route('/login',methods =['GET', 'POST'])
def login():
    global userid
    msg = ''
```

```

if request.method == 'POST' :
    username = request.form['username']
    password = request.form['password']
    sql = "SELECT * FROM users WHERE username =? AND password=?"
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1,username)
    ibm_db.bind_param(stmt,2,password)
    ibm_db.execute(stmt)
    account = ibm_db.fetch_assoc(stmt)
    print (account)
    if account:
        session['loggedin'] = True
        session['id'] = account['USERNAME']
        userid= account['USERNAME']
        session['username'] = account['USERNAME']
        msg = 'Logged in successfully !'
        return render_template('dashboard.html', msg = msg)
    else:
        msg = 'Incorrect username / password !'
return render_template('login.html', msg = msg)

```

```

@app.route('/register', methods =['GET', 'POST'])
def registet():
    msg = ''
    if request.method == 'POST' :
        username = request.form['username']
        email = request.form['email']
        password = request.form['password']
        sql = "SELECT * FROM users WHERE username =?"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt,1,username)
        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)
        print(account)
        if account:
            msg = 'Account already exists !'
        elif not re.match(r'^@+@[^@]+\.[^@]+', email):
            msg = 'Invalid email address !'
        elif not re.match(r'[A-Za-z0-9]+', username):

```

```

        msg = 'name must contain only characters and numbers !'
    else:
        insert_sql = "INSERT INTO  users VALUES (?, ?, ?)"
        prep_stmt = ibm_db.prepare(conn, insert_sql)
        ibm_db.bind_param(prepare_stmt, 1, username)
        ibm_db.bind_param(prepare_stmt, 2, email)
        ibm_db.bind_param(prepare_stmt, 3, password)
        ibm_db.execute(prepare_stmt)
        msg = 'Please fill out the form !'
    if request.method == 'POST':
        msg = 'You have successfully registered! Please login !'
        #  sendgridmail(email,msg)
    return render_template('register.html', msg = msg)

@app.route('/logout')

def logout():
    session.pop('loggedin', None)
    session.pop('id', None)
    session.pop('username', None)
    return render_template('home.html')

if __name__ == '__main__':
    app.run(host='0.0.0.0')

```

Output:



