SPRINT 2

Add-medicine.html

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <!-- Meta Info -->
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Personal assistance - Dashboard</title>
  <!-- Styles -->
  k rel="stylesheet" href="static/styles.css" />
  <!-- For plain html -->
  <link rel="stylesheet" href="../../static/styles.css" />
  <link rel="stylesheet" href="../../static/form.css" />
 </head>
 <body>
  <div class="flex flex-no-wrap">
    <!-- Sidebar starts -->
    <div class="fixed">
     <div class="w-64 h-screen sm:relative bg-primary-blue-light shadow flex-col
justify-between hidden sm:flex">
      <div class="px-8 h-full">
       <div class="h-16 w-full flex items-center">
        <img src="../../static/img/logo.png" />
       </div>
       ul class="mt-12">
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center mb-6">
          <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2</p>
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
          <span class="text-sm ml-2">Schedule</span>
          </a>
         class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
          <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
          <span class="text-sm ml-2">Schedule</span>
          </a>
```

```
<div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</pre>
justify-center text-xs">{{ upcoming_count }}</div>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
         <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
         <span class="text-sm ml-2">Medicines</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
         <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
         <span class="text-sm ml-2">Prescription</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
         <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
         <span class="text-sm ml-2">Logout</span>
         </a>
        </div>
     </div>
   </div>
   <div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between</pre>
sm:hidden transition duration-150 ease-in-out" id="mobile-nav">
     <button aria-label="toggle sidebar" id="openSideBar" class="h-10 w-10"</p>
bg-primary-blue-light absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr
rounded-br justify-center cursor-pointer focus:outline-none focus:ring-2 focus:ring-offset-2
rounded focus:ring-gray-800" onclick="sidebarHandler(true)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler
icon-tabler-adjustments" width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5"
stroke="#FFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       <circle cx="6" cv="10" r="2" />
       x1="6" y1="4" x2="6" y2="8" />
```

```
<circle cx="12" cy="16" r="2" />
       x1="12" y1="4" x2="12" y2="14" />
       x1="12" y1="18" x2="12" y2="20" />
       <circle cx="18" cy="7" r="2" />
       x1="18" y1="4" x2="18" y2="5" />
       x1="18" y1="9" x2="18" y2="20" />
      </svg>
    </button>
    <button aria-label="Close sidebar" id="closeSideBar" class="hidden h-10 w-10 bg-gray-800"
absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr rounded-br justify-center
cursor-pointer text-white" onclick="sidebarHandler(false)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler icon-tabler-x"
width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5" stroke="currentColor" fill="none"
stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       x1="18" y1="6" x2="6" y2="18" />
       x1="6" y1="6" x2="18" y2="18" />
      </svg>
    </button>
    <div class="flex flex-col px-8 h-full">
      <div class="h-14 w-full flex items-center">
       <img class="mt-3" src="../../static/img/logo.png" />
      </div>
      ul class="mt-12">
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
        <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object ype="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
        <span class="text-sm ml-2">Dashboard</span>
        </a>
       class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
        <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
        <span class="text-sm ml-2">Schedule</span>
        </a>
        <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</pre>
justify-center text-xs">{{ upcoming count }}</div>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
```

x1="6" y1="12" x2="6" y2="20" />

```
<a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
       <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
       <span class="text-sm ml-2">Medicines</span>
       </a>
      class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
       <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
       <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
       <span class="text-sm ml-2">Prescription</span>
       </a>
      class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
       <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
       <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
       <span class="text-sm ml-2">Logout</span>
       </a>
      </山>
     <div class="h-full"></div>
     <div class="px-8 border-t border-gray-400">
      class="cursor-pointer text-white pt-5 pb-3">
        <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-bell"></i>
        </button>
       <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-comments"></i>
        </button>
       <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-cog"></i>
        </button>
```

```
<button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2</p>
rounded focus:ring-gray-300">
        <i class="fas fa-plus"></i>
        </button>
       </div>
    </div>
   </div>
   <!-- Sidebar ends -->
   <!-- Container Start -->
   <div class="sm:ml-64" w-full bg-gray-50">
    <div class="container mx-auto h-64 md:w-4/5 w-full px-4 flex flex-col flex-no-wrap">
     <div class="flex flex-col my-9 w-full">
      <button class="self-start" onclick="goBack()">
       <i class="fas fa-arrow-left"></i> Go Back
       </button>
      <div class="flex">
       Add A Reminder
       <div class="flex-grow"></div>
      </div>
      <!-- Form start -->
      <form action="/schedule/submit" method="post">
       <div class="shadow sm:rounded-md sm:overflow-hidden">
        <div class="px-4 py-5 bg-white space-y-6 sm:p-6">
          <div class="flex flex-col">
           <label for="medicine-name" class="block text-sm font-medium text-gray-700">
           Medicine Name
           </label>
           <div class="mt-1 w-full flex rounded-md shadow-sm rounded-l-md border border-r-0</p>
border-gray-300">
            <input type="text" name="medicine-name" id="medicine-name"
class="focus:ring-indigo-500 focus:border-indigo-500 flex-1 block w-full rounded-md sm:text-sm
" placeholder="Penicillin">
           </div>
         <a href="label-for="hours" class="block text-sm font-medium text-gray-700">
         Time
         </label>
         <div class="flex">
```

```
<select id="hours" name="hours" autocomplete="hours" class="mt-1 block w-full</pre>
py-2 px-3 border border-gray-300 bg-white rounded-md shadow-sm focus:outline-none
focus:ring-indigo-500 focus:border-indigo-500 sm:text-sm">
             <option>01</option>
             <option>02</option>
             <option>03</option>
             <option>04</option>
             <option>05</option>
             <option>06</option>
             <option>07</option>
             <option>08</option>
             <option>09</option>
             <option>10</option>
             <option>11</option>
             <option>12</option>
            </select>
            <span class="mx-2">
            </span>
            <select id="minutes" name="minutes" autocomplete="minutes" class="mt-1 block</p>
w-full py-2 px-3 border border-gray-300 bg-white rounded-md shadow-sm focus:outline-none
focus:ring-indigo-500 focus:border-indigo-500 sm:text-sm">
             <option>00</option>
             <option>05</option>
             <option>15</option>
             <option>20</option>
             <option>25</option>
             <option>30</option>
             <option>35</option>
             <option>40</option>
             <option>45</option>
             <option>50</option>
             <option>55</option>
            </select>
            <!-- Am/PM selection.
             For this what you can do is that if the user selects am then take the time
             but if the user selects pm then add 12 to the hours variable.
             -->
            <select id="halftime" name="halftime" autocomplete="minutes" class="mt-1 block</p>
w-full py-2 mx-2 px-3 border border-gray-300 bg-white rounded-md shadow-sm
focus:outline-none focus:ring-indigo-500 focus:border-indigo-500 sm:text-sm">
             <option>AM</option>
             <option>PM</option>
```

```
</select>
                            </div>
                            <div>
                               <a href="right-square"></a> <a href="label"><a href="right-square"><a href="right-square"><
                               Notifications
                               </label>
                               <div class="">
                                      <input id="mail" name="mail" type="checkbox" class="focus:ring-indigo-500 h-4</p>
w-4 text-indigo-600 border-gray-300 rounded">
                                     <label for="mail" class="font-medium text-gray-700">E-mail</label>
                                  </div>
                                  <div class="">
                                     <input id="whatsapp" name="whatsapp" type="checkbox"
class="focus:ring-indigo-500 h-4 w-4 text-indigo-600 border-gray-300 rounded">
                                     <a href="mail" class="font-medium text-gray-700">WhatsApp</a>/label>
                                  </div>
                               </div>
                            </div>
                            <div class="flex mx-2">
                               <div class="flex-1"><label for="start-date" class="font-medium text-gray-700">Start
Date</label>
                                  <input type="date" name="start-date" id="start-date" required>
                               <div class="flex-1"><label for="end-date" class="font-medium text-gray-700">End
Date</label>
                                  <input type="date" name="end-date" id="end-date" required>
                               </div>
                         </div>
                         <div class="px-4 py-3 text-right sm:px-6">
                            <button type="submit" class="inline-flex justify-center py-2 px-4 border
border-transparent shadow-sm text-sm font-medium rounded-md text-white bg-indigo-600
hover:bg-indigo-700 focus:outline-none focus:ring-2 focus:ring-offset-2 focus:ring-indigo-500"
                            Save Changes
                            </button>
                         </div>
                      </div>
                      <br><br><
                  </form>
               </div>
            </div>
         </div>
         <!-- Container End -->
      </div>
```

```
<script defer src="../../static/@fortawesome/fontawesome-free/js/brands.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/solid.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/fontawesome.js"></script>
  <script>
   function goBack() {
    window.history.back();
   }
   var sideBar = document.getElementById("mobile-nav");
   var toggler = document.getElementById("mobile-toggler");
   sideBar.style.transform = "translateX(-260px)";
   let moved = true:
   function sidebarHandler() {
    if (moved) {
      sideBar.style.transform = "translateX(0px)";
      moved = false;
    } else {
      sideBar.style.transform = "translateX(-260px)";
      moved = true;
    }
  </script>
 </body>
</html>
Add-prescription.html
<!DOCTYPE html>
<html lang="en">
 <head>
  <!-- Meta Info -->
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>medSCHED - Prescription</title>
  <!-- Styles -->
  <link rel="stylesheet" href="static/styles.css" />
  <!-- For plain html -->
```

<link rel="stylesheet" href="../../static/styles.css" />
k rel="stylesheet" href="../../static/form.css" />

<div class="flex flex-no-wrap">

</head> <body>

```
<!-- Sidebar starts -->
   <div class="fixed">
     <div class="w-64 h-screen sm:relative bg-primary-blue-light shadow flex-col
justify-between hidden sm:flex">
      <div class="px-8 h-full">
       <div class="h-16 w-full flex items-center">
        <img src="../../static/img/logo.png" />
       </div>
       ul class="mt-12">
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center mb-6">
          <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
          <span class="text-sm ml-2">Dashboard</span>
          </a>
          <!-- Do not show the badge if the number of medications to be taken today = 0 -->
        class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
          <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
          <span class="text-sm ml-2">Schedule</span>
          </a>
          <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs">{{ upcoming count }}</div>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
          <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
          <span class="text-sm ml-2">Medicines</span>
          </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
          <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2</p>
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
          <span class="text-sm ml-2">Prescription</span>
          </a>
```

```
class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
         <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
         <span class="text-sm ml-2">Logout</span>
         </a>
        </div>
    </div>
   </div>
   <div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between</pre>
sm:hidden transition duration-150 ease-in-out" id="mobile-nav">
    <button aria-label="toggle sidebar" id="openSideBar" class="h-10 w-10"</p>
bg-primary-blue-light absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr
rounded-br justify-center cursor-pointer focus:outline-none focus:ring-2 focus:ring-offset-2
rounded focus:ring-gray-800" onclick="sidebarHandler(true)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler
icon-tabler-adjustments" width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5"
stroke="#FFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       <circle cx="6" cy="10" r="2" />
       x1="6" y1="4" x2="6" y2="8" />
       x1="6" y1="12" x2="6" y2="20" />
       <circle cx="12" cy="16" r="2" />
       x1="12" y1="4" x2="12" y2="14" />
       x1="12" y1="18" x2="12" y2="20" />
       <circle cx="18" cy="7" r="2" />
       x1="18" y1="4" x2="18" y2="5" />
       x1="18" y1="9" x2="18" y2="20" />
      </svg>
    </button>
    <button aria-label="Close sidebar" id="closeSideBar" class="hidden h-10 w-10 bg-gray-800</p>
absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr rounded-br justify-center
cursor-pointer text-white" onclick="sidebarHandler(false)">
      <svq xmlns="http://www.w3.orq/2000/svq" class="icon icon-tabler icon-tabler-x"
width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5" stroke="currentColor" fill="none"
stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       x1="18" y1="6" x2="6" y2="18" />
       x1="6" y1="6" x2="18" y2="18" />
      </svg>
```

```
</button>
     <div class="flex flex-col px-8 h-full">
      <div class="h-14 w-full flex items-center">
       <img class="mt-3" src="../../static/img/logo.png" />
      </div>
      ul class="mt-12">
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object ype="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
        <span class="text-sm ml-2">Dashboard</span>
        </a>
       class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
        <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
        <span class="text-sm ml-2">Schedule</span>
        </a>
        <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs">{{ upcoming_count }}</div>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
        <span class="text-sm ml-2">Medicines</span>
        </a>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
        <span class="text-sm ml-2">Prescription</span>
        </a>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
        <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
```

```
<span class="text-sm ml-2">Logout</span>
      </a>
     <div class="h-full"></div>
    <div class="px-8 border-t border-gray-400">
     <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
       <i class="fas fa-bell"></i>
       </button>
      <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
       <i class="fas fa-comments"></i>
       </button>
      <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
       <i class="fas fa-cog"></i>
       </button>
      <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2</p>
rounded focus:ring-gray-300">
       <i class="fas fa-plus"></i>
       </button>
      </div>
   </div>
  </div>
  <!-- Sidebar ends -->
  <!-- Container Start -->
  <div class="sm:ml-64 w-full bg-gray-50">
   <div class="container mx-auto h-64 md:w-4/5 w-full px-4 flex flex-col flex-no-wrap">
    <div class="flex flex-col my-9 w-full">
     <button class="self-start" onclick="goBack()">
      <i class="fas fa-arrow-left"></i> Go Back
```

```
</button>
               <div class="flex">
                 Add A Prescription
               </div>
               <!-- Form start -->
               <form method="post" enctype = "multipart/form-data">
                 <div class="shadow sm:rounded-md sm:overflow-hidden">
                    <div class="px-4 py-5 bg-white space-y-6 sm:p-6">
                      <div class="flex flex-col">
                         <a href="<!ul><label for="prescription-name" class="block text-sm font-medium text-gray-700"></a>
                         Prescription Name
                         </label>
                         <div class="mt-1 w-full flex rounded-md shadow-sm rounded-l-md border border-r-0</p>
border-gray-300">
                            <input type="text" name="prescription-name" id="prescription-name"
class="focus:ring-indigo-500 focus:border-indigo-500 flex-1 block w-full rounded-md sm:text-sm
" placeholder="Penicillin">
                         </div>
                         <div class="mt-3">
                            <a href="mailto:</a> <a href="mailto:labelclass="block text-sm">text-gray-700">
                              Prescription File
                            </label>
                            <div class="mt-1 flex justify-center px-6 pt-5 pb-6 border-2 border-gray-300</pre>
border-dashed rounded-md">
                              <div class="space-y-1 text-center">
                                <svg class="mx-auto h-12 w-12 text-gray-400" stroke="currentColor" fill="none"
viewBox="0 0 48 48" aria-hidden="true">
                                   <path d="M28 8H12a4 4 0 00-4 4v20m32-12v8m0 0v8a4 4 0 01-4 4H12a4 4 0</p>
01-4-4v-4m32-4l-3.172-3.172a4 4 0 00-5.656 0L28 28M8 32l9.172-9.172a4 4 0 015.656 0L28
28m0 0l4 4m4-24h8m-4-4v8m-12 4h.02" stroke-width="2" stroke-linecap="round"
stroke-linejoin="round" />
                                </svg>
                                <div class="flex text-sm text-gray-600">
                                   <label for="file-upload" class="relative cursor-pointer bg-white rounded-md" class="relative cursor-pointer bg-white round
font-medium text-indigo-600 hover:text-indigo-500 focus-within:outline-none focus-within:ring-2
focus-within:ring-offset-2 focus-within:ring-indigo-500">
                                     <span>Upload a file</span>
                                     <input id="file-upload" name="file" type="file" class="sr-only">
                                   </label>
                                   or drag and drop
                                </div>
                                 PNG, JPG, PDF up to 20MB
```

```
</div>
             </div>
            </div>
           </div>
           <div class="px-4 py-3 text-right sm:px-6">
            <button type="submit" class="inline-flex justify-center py-2 px-4 border
border-transparent shadow-sm text-sm font-medium rounded-md text-white bg-indigo-600
hover:bg-indigo-700 focus:outline-none focus:ring-2 focus:ring-offset-2 focus:ring-indigo-500"
            Save Changes
            </button>
           </div>
        </div>
        <br><br>>
       </form>
      </div>
     </div>
   </div>
   <!-- Container End -->
  </div>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/brands.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/solid.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/fontawesome.js"></script>
  <script>
   function goBack() {
    window.history.back();
   }
   var sideBar = document.getElementById("mobile-nav");
   var toggler = document.getElementById("mobile-toggler");
   sideBar.style.transform = "translateX(-260px)";
   let moved = true;
   function sidebarHandler() {
    if (moved) {
      sideBar.style.transform = "translateX(0px)";
      moved = false;
    } else {
      sideBar.style.transform = "translateX(-260px)";
      moved = true;
   }
```

```
</script>
</body>
</html>
```

Dashboard-html

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <!-- Meta Info -->
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>medSCHED - Prescription</title>
  <!-- Styles -->
  k rel="stylesheet" href="static/styles.css" />
  <!-- For plain html -->
  <link rel="stylesheet" href="../../static/styles.css" />
  k rel="stylesheet" href="../../static/form.css" />
 </head>
 <body>
  <div class="flex flex-no-wrap">
   <!-- Sidebar starts -->
   <div class="fixed">
     <div class="w-64 h-screen sm:relative bg-primary-blue-light shadow flex-col</p>
justify-between hidden sm:flex">
      <div class="px-8 h-full">
       <div class="h-16 w-full flex items-center">
        <img src="../../static/img/logo.png" />
       </div>
       ul class="mt-12">
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
          <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data=".././static/svg/dashboard.svg"></object>
          <span class="text-sm ml-2">Dashboard</span>
          </a>
          <!-- Do not show the badge if the number of medications to be taken today = 0 -->
        class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
          <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
```

```
<span class="text-sm ml-2">Schedule</span>
          </a>
         <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs">{{ upcoming count }}</div>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
          <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
          <span class="text-sm ml-2">Medicines</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center mb-6">
         <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
          <span class="text-sm ml-2">Prescription</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
         <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
         <span class="text-sm ml-2">Logout</span>
         </a>
        </div>
     </div>
   </div>
   <div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between</pre>
sm:hidden transition duration-150 ease-in-out" id="mobile-nav">
     <button aria-label="toggle sidebar" id="openSideBar" class="h-10 w-10"</p>
bg-primary-blue-light absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr
rounded-br justify-center cursor-pointer focus:outline-none focus:ring-2 focus:ring-offset-2
rounded focus:ring-gray-800" onclick="sidebarHandler(true)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler
icon-tabler-adjustments" width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5"
```

stroke="#FFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">

```
<path stroke="none" d="M0 0h24v24H0z" />
       <circle cx="6" cy="10" r="2" />
       x1="6" y1="4" x2="6" y2="8" />
       x1="6" y1="12" x2="6" y2="20" />
       <circle cx="12" cy="16" r="2" />
       x1="12" y1="4" x2="12" y2="14" />
       x1="12" y1="18" x2="12" y2="20" />
       <circle cx="18" cy="7" r="2" />
       x1="18" y1="4" x2="18" y2="5" />
       x1="18" y1="9" x2="18" y2="20" />
      </svq>
    </button>
    <button aria-label="Close sidebar" id="closeSideBar" class="hidden h-10 w-10 bg-gray-800"
absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr rounded-br justify-center
cursor-pointer text-white" onclick="sidebarHandler(false)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler icon-tabler-x"
width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5" stroke="currentColor" fill="none"
stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       x1="18" y1="6" x2="6" y2="18" />
       x1="6" y1="6" x2="18" y2="18" />
      </svg>
    </button>
    <div class="flex flex-col px-8 h-full">
      <div class="h-14 w-full flex items-center">
       <img class="mt-3" src="../../static/img/logo.png" />
      </div>
      ul class="mt-12">
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object ype="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
        <span class="text-sm ml-2">Dashboard</span>
        </a>
       class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
        <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
        <span class="text-sm ml-2">Schedule</span>
        </a>
        <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs">{{ upcoming count }}</div>
```

```
class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center mb-6">
       <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
       <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
       <span class="text-sm ml-2">Medicines</span>
       </a>
      class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center mb-6">
       <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
       <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
       <span class="text-sm ml-2">Prescription</span>
       </a>
      class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center">
       <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
       <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
       <span class="text-sm ml-2">Logout</span>
       </a>
      <div class="h-full"></div>
     <div class="px-8 border-t border-gray-400">
      <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-bell"></i>
        </button>
       <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-comments"></i>
        </button>
       <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
```

```
<i class="fas fa-cog"></i>
        </button>
       <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2</p>
rounded focus:ring-gray-300">
        <i class="fas fa-plus"></i>
        </button>
       </div>
    </div>
   </div>
   <!-- Sidebar ends -->
   <!-- Container Start -->
   <div class="sm:ml-64 w-full bg-gray-50">
    <div class="container mx-auto h-64 md:w-4/5 w-full px-4 flex flex-col flex-no-wrap">
     <div class="flex flex-col my-9 w-full">
      <button class="self-start" onclick="goBack()">
       <i class="fas fa-arrow-left"></i> Go Back
       </button>
      <div class="flex">
       Add A Prescription
      </div>
      <!-- Form start -->
      <form method="post" enctype = "multipart/form-data">
       <div class="shadow sm:rounded-md sm:overflow-hidden">
        <div class="px-4 py-5 bg-white space-y-6 sm:p-6">
         <div class="flex flex-col">
          Prescription Name
          </label>
          <div class="mt-1 w-full flex rounded-md shadow-sm rounded-l-md border border-r-0</p>
border-gray-300">
           <input type="text" name="prescription-name" id="prescription-name"
class="focus:ring-indigo-500 focus:border-indigo-500 flex-1 block w-full rounded-md sm:text-sm
" placeholder="Penicillin">
          </div>
          <div class="mt-3">
           <a href="mailto:</a> <a href="mailto:labelclass="block text-sm">text-gray-700">
            Prescription File
```

```
</label>
             <div class="mt-1 flex justify-center px-6 pt-5 pb-6 border-2 border-gray-300</pre>
border-dashed rounded-md">
               <div class="space-y-1 text-center">
                <svg class="mx-auto h-12 w-12 text-gray-400" stroke="currentColor" fill="none"</pre>
viewBox="0 0 48 48" aria-hidden="true">
                 <path d="M28 8H12a4 4 0 00-4 4v20m32-12v8m0 0v8a4 4 0 01-4 4H12a4 4 0</p>
01-4-4v-4m32-4l-3.172-3.172a4 4 0 00-5.656 0L28 28M8 32l9.172-9.172a4 4 0 015.656 0L28
28m0 0l4 4m4-24h8m-4-4v8m-12 4h.02" stroke-width="2" stroke-linecap="round"
stroke-linejoin="round" />
                </svq>
                <div class="flex text-sm text-gray-600">
                 <a href="file-upload" class="relative cursor-pointer bg-white rounded-md">file-upload</a> class="relative cursor-pointer bg-white rounded-md"
font-medium text-indigo-600 hover:text-indigo-500 focus-within:outline-none focus-within:ring-2
focus-within:ring-offset-2 focus-within:ring-indigo-500">
                  <span>Upload a file</span>
                  <input id="file-upload" name="file" type="file" class="sr-only">
                 </label>
                 or drag and drop
                </div>
                PNG, JPG, PDF up to 20MB
                </div>
             </div>
            </div>
           </div>
           <div class="px-4 py-3 text-right sm:px-6">
            <button type="submit" class="inline-flex justify-center py-2 px-4 border
border-transparent shadow-sm text-sm font-medium rounded-md text-white bg-indigo-600
hover:bg-indigo-700 focus:outline-none focus:ring-2 focus:ring-offset-2 focus:ring-indigo-500"
            Save Changes
            </button>
           </div>
        </div>
        <br><br><
       </form>
      </div>
     </div>
   </div>
   <!-- Container End -->
  </div>
```

```
<script defer src="../../static/@fortawesome/fontawesome-free/js/brands.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/solid.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/fontawesome.js"></script>
  <script>
   function goBack() {
    window.history.back();
   }
   var sideBar = document.getElementById("mobile-nav");
   var toggler = document.getElementById("mobile-toggler");
   sideBar.style.transform = "translateX(-260px)";
   let moved = true:
   function sidebarHandler() {
    if (moved) {
      sideBar.style.transform = "translateX(0px)";
      moved = false;
    } else {
      sideBar.style.transform = "translateX(-260px)";
      moved = true;
    }
  </script>
 </body>
</html>
Dashboard.py
<!DOCTYPE html>
<html lang="en">
 <head>
  <!-- Meta Info -->
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Personal assistance - Dashboard</title>
  <!-- Styles -->
  <link rel="stylesheet" href="static/styles.css" />
  <!-- For plain html -->
  <link rel="stylesheet" href="../../static/styles.css" />
 </head>
 <body>
  <div class="flex flex-no-wrap">
   <!-- Sidebar starts -->
```

```
<div class="fixed">
     <div class="w-64 h-screen sm:relative bg-primary-blue-light shadow flex-col
justify-between hidden sm:flex">
      <div class="px-8 h-full">
       <div class="h-16 w-full flex items-center">
        <img src="../../static/img/logo.png" />
       </div>
       ul class="mt-12">
        class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
         <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
           <object type="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
           <span class="text-sm ml-2">Dashboard</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center mb-6">
         <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
           <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
           <span class="text-sm ml-2">Schedule</span>
          </a>
         <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs"></div>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center mb-6">
         <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
           <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
           <span class="text-sm ml-2">Medicines</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
         <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2</p>
focus:ring-white">
           <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
           <span class="text-sm ml-2">Prescription</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
```

```
<a href="/logout" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
          <span class="text-sm ml-2">Logout</span>
         </a>
        </div>
    </div>
   </div>
   <div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between</p>
sm:hidden transition duration-150 ease-in-out" id="mobile-nav">
    <button aria-label="toggle sidebar" id="openSideBar" class="h-10 w-10
bg-primary-blue-light absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr
rounded-br justify-center cursor-pointer focus:outline-none focus:ring-2 focus:ring-offset-2
rounded focus:ring-gray-800" onclick="sidebarHandler(true)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler
icon-tabler-adjustments" width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5"
stroke="#FFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       <circle cx="6" cv="10" r="2" />
       x1="6" y1="4" x2="6" y2="8" />
       x1="6" y1="12" x2="6" y2="20" />
       <circle cx="12" cy="16" r="2" />
       x1="12" y1="4" x2="12" y2="14" />
       x1="12" y1="18" x2="12" y2="20" />
       <circle cx="18" cy="7" r="2" />
       x1="18" y1="4" x2="18" y2="5" />
       x1="18" y1="9" x2="18" y2="20" />
      </svg>
    </button>
    <button aria-label="Close sidebar" id="closeSideBar" class="hidden h-10 w-10 bg-gray-800</p>
absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr rounded-br justify-center
cursor-pointer text-white" onclick="sidebarHandler(false)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler icon-tabler-x"
width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5" stroke="currentColor" fill="none"
stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       x1="18" y1="6" x2="6" y2="18" />
       x1="6" y1="6" x2="18" y2="18" />
      </svg>
    </button>
    <div class="flex flex-col px-8 h-full">
      <div class="h-14 w-full flex items-center">
```

```
<img class="mt-3" src="../../static/img/logo.png" />
      </div>
      ul class="mt-12">
       class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
        <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object ype="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
          <span class="text-sm ml-2">Dashboard</span>
        </a>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
         <span class="text-sm ml-2">Schedule</span>
        </a>
        <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs"></div>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
         <span class="text-sm ml-2">Medicines</span>
        </a>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
         <span class="text-sm ml-2">Prescription</span>
        </a>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
        <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <i class="fas fa-door-open"></i>
         <span class="text-sm ml-2">Logout</span>
        </a>
```

```
<div class="h-full"></div>
     <div class="px-8 border-t border-gray-400">
      <but><br/><button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded</br>
focus:ring-gray-300">
          <i class="fas fa-bell"></i>
       </button>
      <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
          <i class="fas fa-comments"></i>
       </button>
       <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
          <i class="fas fa-cog"></i>
       </button>
      <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2</p>
rounded focus:ring-gray-300">
          <i class="fas fa-plus"></i>
       </button>
      </div>
    </div>
   </div>
  <!-- Sidebar ends -->
   <!-- Container Start -->
   <div class="sm:ml-64 w-full">
    <div class="container mx-auto h-64 md:w-4/5 w-full flex flex-col flex-no-wrap">
     <div class="bg-primary-blue-light mx-5 px-8 my-5 flex-grow rounded-lg text-white
justify-center">
      <div class="flex-col">
      <h3 class="md:text-3xl my-7 sm:text-2xl">Hi USER!</h3>
        Welcome to PERSONAL ASSITANCE, your
medical reminder. Get started by clicking on adding a new medicine and then set your reminder.
</div>
```

```
</div>
     <div class="flex justify-center mx-5">
      <div class="w-full mb-2 justify-center rounded-lg text-white">
       <h3 class="text-white p-3 md:text-2xl lg:text-2xl text-lg"></h3>
       <div class="p-5 pt-1 flex-wrap flex items-center gap-2 justify-center">
        <div class="bg-primary-green-light flex-auto w-42 h-42 from-gray-800 to-gray-700</p>
shadow-lg rounded-lg transform hover:from-gray-700 hover:to-gray-600">
        </div>
        <div class="bg-primary-blue-accent flex-auto w-42 h-42 from-gray-800 to-gray-700</p>
shadow-lg rounded-lg">
        </div>
        <div class="bq-primary-yellow-accent flex-auto w-42 h-42 from-gray-800 to-gray-700</p>
shadow-lg rounded-lg">
        </div>
       </div>
      </div>
     </div>
     <div class="flex flex-col w-full">
      <!-- Title thing -->
      <div class="flex my-4">
       Medicines
       <div class="flex-grow"></div>
       <a href="/schedule">
        View All
       </a>
      </div>
      <!-- Dates -->
      <div class="w-full flex flex-wrap">
       <!-- First Day Column -->
       <div class="lg:w-1/3 w-full">
        Today
        </div>
       <!-- Second Day column -->
       <div class="lg:w-1/3 w-full">
        Tomorrow
       </div>
       <div class="lq:w-1/3 w-full">
        Upcoming days
       </div>
      </div>
     </div>
    </div>
```

```
</div>
  </div>
  <div id="slideover" class="fixed inset-0 overflow-hidden" aria-labelledby="slide-over-title"</p>
role="dialog" aria-modal="true">
   <div class="absolute inset-0 overflow-hidden">
     <div class="absolute inset-0 bg-gray-500 bg-opacity-75 transition-opacity"</p>
aria-hidden="true"></div>
     <div class="fixed inset-y-0 right-0 pl-10 max-w-full flex">
      <div class="relative w-screen max-w-md">
          <svg class="h-6 w-6" xmlns="http://www.w3.org/2000/svg" fill="none" viewBox="0 0
24 24" stroke="currentColor" aria-hidden="true">
           <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M6 18L18</p>
6M6 6l12 12" />
          </svq>
        </button>
       </div>
       <div class="h-full flex flex-col py-6 bg-white shadow-xl overflow-y-scroll">
         <div class="px-4 sm:px-6">
          <h2 class="text-lg font-medium text-gray-900" id="slide-over-title"> Panel title </h2>
         </div>
         <div class="mt-6 relative flex-1 px-4 sm:px-6">
          <div class="absolute inset-0 px-4 sm:px-6">
           <div class="h-full border-2 border-dashed border-gray-200"</pre>
aria-hidden="true"></div>
          </div>
        </div>
       </div>
      </div>
     </div>
   </div>
  </div>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/brands.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/solid.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/fontawesome.js"></script>
  <script>
   var slide = document.getElementById("slideover");
   slide.style.visibility = "hidden";
   var sideBar = document.getElementById("mobile-nav");
   var toggler = document.getElementById("mobile-toggler");
```

```
sideBar.style.transform = "translateX(-260px)";
   let moved = true;
   function sidebarHandler() {
    if (moved) {
     sideBar.style.transform = "translateX(0px)";
     moved = false;
    } else {
     sideBar.style.transform = "translateX(-260px)";
     moved = true;
    }
   }
  </script>
  <script src="static/scripts/slideover.js"></script>
 </body>
</html>
Mailer.py
import smtplib
from email.mime.multipart import MIMEMultipart
EMAIL ADDRESS = 'keerthanaanandh4@gmail.com'
PASSWORD = "
def sendmail(receiver, html):
  server = smtplib.SMTP('smtp.gmail.com:587')
  server.ehlo()
  server.starttls()
  msg = MIMEMultipart('alternative')
  msg['Subject'] = "Reminder - Personalassistance"
  msg['From'] = 'keerthanaanandh4@gmail.com'
  msg['To'] = receiver
  msg.attach(html)
  server.login(EMAIL_ADDRESS, PASSWORD)
  server.sendmail(EMAIL ADDRESS, receiver, msg.as string())
  server.quit()
Medicines.html
<!DOCTYPE html>
<html lang="en">
```

```
<head>
  <!-- Meta Info -->
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Personal assistance- Medicines</title>
  <!-- Styles -->
  <link rel="stylesheet" href="static/styles.css" />
  <!-- For plain html -->
  k rel="stylesheet" href="../../static/styles.css" />
 </head>
 <body>
  <div class="flex flex-no-wrap">
   <!-- Sidebar starts -->
   <div class="fixed">
     <div class="w-64 h-screen sm:relative bg-primary-blue-light shadow flex-col
justify-between hidden sm:flex">
      <div class="px-8 h-full">
       <div class="h-16 w-full flex items-center">
        <img src="../../static/img/logo.png" />
       </div>
       ul class="mt-12">
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
          <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2</p>
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
          <span class="text-sm ml-2">Dashboard</span>
          </a>
        class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
          <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
          <span class="text-sm ml-2">Schedule</span>
          <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs"></div>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
          <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
```

```
<span class="text-sm ml-2">Medicines</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
         <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2</p>
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
         <span class="text-sm ml-2">Prescription</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
         <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
         <span class="text-sm ml-2">Logout</span>
         </a>
        </div>
    </div>
   </div>
   <div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between</p>
sm:hidden transition duration-150 ease-in-out" id="mobile-nav">
    <button aria-label="toggle sidebar" id="openSideBar" class="h-10 w-10"</p>
bg-primary-blue-light absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr
rounded-br justify-center cursor-pointer focus:outline-none focus:ring-2 focus:ring-offset-2
rounded focus:ring-gray-800" onclick="sidebarHandler(true)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler
icon-tabler-adjustments" width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5"
stroke="#FFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       <circle cx="6" cy="10" r="2" />
       x1="6" y1="12" x2="6" y2="20" />
       <circle cx="12" cy="16" r="2" />
       x1="12" y1="4" x2="12" y2="14" />
       x1="12" y1="18" x2="12" y2="20" />
       <circle cx="18" cy="7" r="2" />
       x1="18" y1="4" x2="18" y2="5" />
       x1="18" y1="9" x2="18" y2="20" />
      </svq>
    </button>
```

```
<button aria-label="Close sidebar" id="closeSideBar" class="hidden h-10 w-10 bg-gray-800"
absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr rounded-br justify-center
cursor-pointer text-white" onclick="sidebarHandler(false)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler icon-tabler-x"
width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5" stroke="currentColor" fill="none"
stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       x1="18" y1="6" x2="6" y2="18" />
       x1="6" y1="6" x2="18" y2="18" />
      </svg>
     </button>
     <div class="flex flex-col px-8 h-full">
      <div class="h-14 w-full flex items-center">
       <img class="mt-3" src="../../static/img/logo.png" />
      </div>
      ul class="mt-12">
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2</p>
focus:ring-white">
        <object ype="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
        <span class="text-sm ml-2">Dashboard</span>
        </a>
       class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
        <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
        <span class="text-sm ml-2">Schedule</span>
        </a>
        <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs"></div>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
        <span class="text-sm ml-2">Medicines</span>
        </a>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
```

```
<a href="/prescription" class="flex items-center focus:outline-none focus:ring-2</p>
focus:ring-white">
       <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
       <span class="text-sm ml-2">Prescription</span>
       </a>
      class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
       <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
       <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
       <span class="text-sm ml-2">Logout</span>
       </a>
      <div class="h-full"></div>
     <div class="px-8 border-t border-gray-400">
      <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-bell"></i>
        </button>
       <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-comments"></i>
        </button>
       <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-cog"></i>
        </button>
       <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2</p>
rounded focus:ring-gray-300">
        <i class="fas fa-plus"></i>
        </button>
       </div>
```

```
</div>
   </div>
   <!-- Sidebar ends -->
   <!-- Container Start -->
   <div class="sm:ml-64 w-full">
    <div class="container mx-auto h-64 md:w-4/5 w-full px-4 flex flex-col flex-no-wrap">
     <div class="flex flex-col my-9">
      Medicines
      Click <span class="bg-gray-200 text-primary-blue-light"></span>
      </div>
     <!-- Columns -->
     <div class="flex flex-wrap w-full flex-col lg:flex-row">
      <!-- Column 1 (Next Up)-->
      <div class="my-2 mx-2 flex-1 flex flex-col">
       <!-- Column Header -->
       <div class="flex rounded-md bg-gray-200 p-2">
        Your medicines
        <div class="flex-grow"></div>
        <!-- Spacer -->
        <div class="py-1 px-3 bg-gray-800 rounded text-white flex items-center justify-center</p>
text-xs">{{ total }}</div>
       </div>
       <!-- Column Cards -->
       <div class="flex-col flex md:flex-row lg:flex-col">
       </div>
      </div>
      <!-- Column 2 (Completed)-->
     </div>
    </div>
   </div>
   <!-- Container End -->
   <a href="/schedule/add">
    <but
     class="fixed bottom-3 right-3 p-0 w-16 h-16 bg-primary-blue-light rounded-full
hover:bg-blue-700 active:shadow-lg mouse shadow transition ease-in duration-200
focus:outline-none">
     <svg viewBox="0 0 20 20" enable-background="new 0 0 20 20" class="w-6 h-6</pre>
inline-block">
      <path fill="#FFFFFF"
d="M16,10c0,0.553-0.048,1-0.601,1H11v4.399C11,15.951,10.553,16,10,16c-0.553,0-1-0.049-1-
0.601V11H4.601
```

```
C4.049,11,4,10.553,4,10c0-0.553,0.049-1,0.601-1H9V4.601C9,4.048,9.447,4,10,4c0.553,0,1,0.
048,1,0.601V9h4.399
        C15.952,9,16,9.447,16,10z"/>
   </a>
   </svg>
   </button>
  </div>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/brands.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/is/solid.is"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/fontawesome.js"></script>
  <script>
   var sideBar = document.getElementById("mobile-nav");
   var toggler = document.getElementById("mobile-toggler");
   sideBar.style.transform = "translateX(-260px)";
   let moved = true;
   function sidebarHandler() {
    if (moved) {
      sideBar.style.transform = "translateX(0px)";
      moved = false:
    } else {
      sideBar.style.transform = "translateX(-260px)";
      moved = true;
    }
   }
  </script>
 </body>
</html>
Medicines.py
from pymongo import MongoClient
client = MongoClient(
'mongodb+srv://pancham:pancham@niggaballs.tjmtx.mongodb.net/myFirstDatabase?retryWrite
s=true&w=majority')
db = client['medicine_schedule']
users = db['users']
scheduledb = db['schedule']
def get_all_medicines(user):
```

```
document = scheduledb.find_one({"_id": user.lower()})
  medicines = document['medicines']
  list = ∏
  for medicine in medicines:
    list.append(medicine.title())
  return list
def medicine_card(medicine, price, href):
  card = f"""<div class="flex flex-col card rounded-lg my-5 p-3 shadow-md">
          {medicine.title()}
          <div class="flex">
          <a href='{href}' target=' blank'>
           <button class="bg-primary-blue-light text-white p-1 rounded-lg flex">
             <i class="fas fa-external-link-alt mt-1.5 mx-1"></i>
             ₹{price} | Buy now
           </button></a>
          </div>
         </div>"""
  return card
Notification.py
from functions.scheduler import fetch user schedule
from pymongo import MongoClient
from datetime import datetime
from email.mime.text import MIMEText
from functions.mailer import sendmail
from twilio.rest import Client
client = MongoClient(
'mongodb+srv://pancham:pancham@niggaballs.tjmtx.mongodb.net/myFirstDatabase?retryWrite
s=true&w=majority')
db = client['medicine_schedule']
scheduledb = db['schedule']
users = db['users']
twilio_client = Client(", ")
def upcoming_notifications(user):
  data = fetch user schedule(datetime.now(), user)
  now = datetime.now()
```

```
now = str(now).split('.')[0][-8:-3]
  data['current time'] = now
  data = dict(sorted(data.items(), key=lambda item: item[1]))
  upcoming = None
  checkpoint = False
  for medicine in data:
     if medicine == 'current time':
       checkpoint = True
     elif checkpoint:
       break
     else:
       upcoming = [medicine, data[medicine]]
  if upcoming[1] == now:
     return upcoming
  else:
     return None
def check reminder notification method(user, upcoming):
  document = scheduledb.find_one({'_id': user.lower()})['medicines']
  notification = [upcoming[0]]
  try:
     if 'mail' in document[upcoming[0]]['notification']:
       notification.append({'mail': True})
     else:
       notification.append({'mail': False})
  except KeyError:
     notification.append({'mail': False})
  try:
     if 'whatsapp' in document[upcoming[0]]['notification']:
       notification.append({'whatsapp': True})
     else:
       notification.append({'whatsapp': False})
  except KeyError:
     notification.append({'whatsapp': False})
  return notification
def send_email_notifications(user, notification):
  mail content = f"<h2>You have to take {notification[0]}<h2>"
  html = MIMEText(mail_content, 'html')
  sendmail(user.lower(), html)
  return None
```

```
def send whatsapp notifications(whatsapp number, msg, media=None):
  to_whatsapp_number = 'whatsapp:' + whatsapp_number
  from_whatsapp_number = 'whatsapp:+14155238886'
  if not media:
    twilio client.messages.create(body=msg,
                  from_=from_whatsapp_number,
                  to=to_whatsapp_number)
  else:
    twilio_client.messages.create(body=msg,
                  media url=media,
                  from =from whatsapp number,
                  to=to_whatsapp_number)
def get_user_contact(user):
  document = users.find one({' id':user.lower()})
  return document['contact'], document['emergency_contact'], document['name']
Prescription.py
import owncloud
import os
from flask import flash
from pymongo import MongoClient
client = MongoClient(
'mongodb+srv://pancham:pancham@niggaballs.tjmtx.mongodb.net/myFirstDatabase?retryWrite
s=true&w=majority')
db = client['medicine schedule']
prescriptiondb = db['prescriptions']
def add prescription(path=None, user=None, filename=None):
  try:
    oc.mkdir(f'medSCHED/{user}')
  except:
    pass
  try:
    oc.put file(f'medSCHED/{user}/{filename}', path)
  except FileExistsError:
    pass
  os.remove(path)
```

```
link = oc.share_file_with_link(f'medSCHED/{user}/{filename}').get_link()
  return link
def add prescription record(user, file name, link):
  document = prescriptiondb.find one({' id':user.lower()})
  prescriptions = document['prescription']
  prescriptions[file_name] = link
  update = {'$set':{'prescription':prescriptions}}
  prescriptiondb.update one({' id':user.lower()}, update)
  return flash('Prescription uploaded')
def fetch prescriptions(user):
  document = prescriptiondb.find_one({'_id':user.lower()})
  prescriptions = document['prescription']
  data = []
  count = 0
  for prescription in prescriptions:
    count +=1
    data.append({
       'name':prescription,
       'link':prescriptions[prescription]
    })
  return data, count
def prescription_card(prescription, href):
  card = f"""<div class="flex flex-col card rounded-lg my-5 p-3 shadow-md">
          {prescription.title()}
          <div class="flex">
          <a href='{href}' target='_blank'>
            <button class="bg-primary-blue-light text-white p-1 rounded-lg flex">
             <i class="fas fa-external-link-alt mt-1.5 mx-1"></i>
             View
            </button></a>
          </div>
         </div>"""
  return card
Prescriptions.html
```

<!DOCTYPE html>

```
<html lang="en">
 <head>
  <!-- Meta Info -->
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>personal assistance - Prescriptions</title>
  <!-- Styles -->
  k rel="stylesheet" href="static/styles.css" />
  <!-- For plain html -->
  <link rel="stylesheet" href="../../static/styles.css" />
 </head>
 <body>
  <div class="flex flex-no-wrap">
   <!-- Sidebar starts -->
   <div class="fixed">
     <div class="w-64 h-screen sm:relative bg-primary-blue-light shadow flex-col</p>
justify-between hidden sm:flex">
      <div class="px-8 h-full">
       <div class="h-16 w-full flex items-center">
        <img src="../../static/img/logo.png" />
       </div>
       ul class="mt-12">
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
          <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
          <span class="text-sm ml-2">Dashboard</span>
          </a>
        class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
          <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
          <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
          <span class="text-sm ml-2">Schedule</span>
          <div class="py-1 px-3 bq-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs">{{ upcoming_count }}</div>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
          <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
```

```
<object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
         <span class="text-sm ml-2">Medicines</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
         <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
         <span class="text-sm ml-2">Prescription</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
         <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
         <span class="text-sm ml-2">Logout</span>
         </a>
        </div>
    </div>
   </div>
   <div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between</p>
sm:hidden transition duration-150 ease-in-out" id="mobile-nav">
    <button aria-label="toggle sidebar" id="openSideBar" class="h-10 w-10"
bg-primary-blue-light absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr
rounded-br justify-center cursor-pointer focus:outline-none focus:ring-2 focus:ring-offset-2
rounded focus:ring-gray-800" onclick="sidebarHandler(true)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler
icon-tabler-adjustments" width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5"
stroke="#FFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       <circle cx="6" cy="10" r="2" />
       x1="6" y1="4" x2="6" y2="8" />
       x1="6" y1="12" x2="6" y2="20" />
       <circle cx="12" cy="16" r="2" />
       x1="12" y1="4" x2="12" y2="14" />
       x1="12" y1="18" x2="12" y2="20" />
       <circle cx="18" cy="7" r="2" />
       x1="18" y1="4" x2="18" y2="5" />
       x1="18" y1="9" x2="18" y2="20" />
      </svg>
```

```
<button aria-label="Close sidebar" id="closeSideBar" class="hidden h-10 w-10 bg-gray-800"
absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr rounded-br justify-center
cursor-pointer text-white" onclick="sidebarHandler(false)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler icon-tabler-x"
width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5" stroke="currentColor" fill="none"
stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       x1="18" y1="6" x2="6" y2="18" />
       x1="6" y1="6" x2="18" y2="18" />
      </svq>
     </button>
     <div class="flex flex-col px-8 h-full">
      <div class="h-14 w-full flex items-center">
       <img class="mt-3" src="../../static/img/logo.png" />
      </div>
      ul class="mt-12">
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object ype="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
        <span class="text-sm ml-2">Dashboard</span>
        </a>
       class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
        <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
        <span class="text-sm ml-2">Schedule</span>
        </a>
        <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs">{{ upcoming_count }}</div>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
        <span class="text-sm ml-2">Medicines</span>
        </a>
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
```

</button>

```
<a href="/prescription" class="flex items-center focus:outline-none focus:ring-2</p>
focus:ring-white">
       <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
       <span class="text-sm ml-2">Prescription</span>
       </a>
      class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
       <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
       <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
       <span class="text-sm ml-2">Logout</span>
       </a>
      <div class="h-full"></div>
     <div class="px-8 border-t border-gray-400">
      <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-bell"></i>
        </button>
       <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-comments"></i>
        </button>
       <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-cog"></i>
        </button>
       <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2</p>
rounded focus:ring-gray-300">
        <i class="fas fa-plus"></i>
        </button>
       </div>
```

```
</div>
   </div>
   <!-- Sidebar ends -->
   <!-- Container Start -->
   <div class="sm:ml-64 w-full">
    <div class="container mx-auto h-64 md:w-4/5 w-full px-4 flex flex-col flex-no-wrap">
     <div class="flex flex-col my-9">
      Prescriptions
      Click <span class="bg-gray-200 text-primary-blue-light">+</span> at the bootom right
to store your prescriptions with us. Powered by CodeTech Drive.
      </div>
     <!-- Columns -->
     <div class="flex flex-wrap w-full flex-col lg:flex-row">
      <!-- Column 1 (Next Up)-->
      <div class="my-2 mx-2 flex-1 flex flex-col">
       <!-- Column Header -->
        <div class="flex rounded-md bg-gray-200 p-2">
         Your prescriptions
         <div class="flex-grow"></div>
         <!-- Spacer -->
         <div class="py-1 px-3 bg-gray-800 rounded text-white flex items-center justify-center</p>
text-xs">{{ total }}</div>
       </div>
       <!-- Column Cards -->
       <div class="flex-col flex md:flex-row lg:flex-col">
       {{ prescription_card_html|safe }}
       </div>
      </div>
      <!-- Column 2 (Completed)-->
     </div>
    </div>
   </div>
   <!-- Container End -->
   <a href="/prescription/add">
    <but
     class="fixed bottom-3 right-3 p-0 w-16 h-16 bg-primary-blue-light rounded-full
hover:bg-blue-700 active:shadow-lg mouse shadow transition ease-in duration-200
focus:outline-none">
     <svq viewBox="0 0 20 20" enable-background="new 0 0 20 20" class="w-6 h-6</p>
inline-block">
```

```
<path fill="#FFFFFF"
d="M16,10c0,0.553-0.048,1-0.601,1H11v4.399C11,15.951,10.553,16,10,16c-0.553,0-1-0.049-1-
0.601V11H4.601
C4.049,11,4,10.553,4,10c0-0.553,0.049-1,0.601-1H9V4.601C9,4.048,9.447,4,10,4c0.553,0,1,0.
048,1,0.601V9h4.399
        C15.952,9,16,9.447,16,10z"/>
   </a>
   </svg>
   </button>
  </div>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/brands.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/solid.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/fontawesome.js"></script>
  <script>
   var sideBar = document.getElementById("mobile-nav");
   var toggler = document.getElementById("mobile-toggler");
   sideBar.style.transform = "translateX(-260px)";
   let moved = true;
   function sidebarHandler() {
    if (moved) {
      sideBar.style.transform = "translateX(0px)";
      moved = false;
    } else {
      sideBar.style.transform = "translateX(-260px)";
      moved = true;
    }
   }
  </script>
 </body>
</html>
Schedular.py
from pymongo import MongoClient
import ison
import pytz
IST = pytz.timezone('Asia/Chennai')
client = MongoClient(
```

```
'mongodb+srv://pancham:pancham@niggaballs.tjmtx.mongodb.net/myFirstDatabase?retryWrite
s=true&w=majority')
db = client['medicine schedule']
scheduledb = db['schedule']
def add medicine(email, object: dict):
  document = scheduledb.find_one({'_id': email.lower()})
  medicine = object['medicine name']
  del object['medicine name']
  medicines = document['medicines']
  medicines[medicine] = object
  update = {'$set': {'medicines': medicines}}
  scheduledb.update_one({'_id': email.lower()}, update)
def edit_medicine(email, old_medicine_name, new_medicine_name):
  document = scheduledb.find_one({'_id': email.lower()})
  new = str(document).replace(old medicine name, new medicine name)
  new = new.replace("", "")
  new = json.loads(new)
  scheduledb.replace one(document, new)
def fetch user schedule(day, user=None):
  document = scheduledb.find one({' id': user.lower()})
  medicines = document['medicines']
  med dates = []
  for medicine in medicines:
    med dates.append([medicine, medicines[medicine]['start date'],
medicines[medicine]['end_date']])
  today_meds = {}
  for med date in med dates:
    if day < med date[2]:
       today_meds[med_date[0]] = medicines[med_date[0]]['dose_time'][:-3]
    else:
       pass
  return today_meds
def no_data_check(user):
  document = scheduledb.find one({" id":user.lower()})
  medicines = document['medicines']
  if not medicines:
    return True
  else:
```

return False

```
def card(medicine:str, time):
  card html = f"""<div class="flex flex-col card rounded-lg my-5 p-3 shadow-md">
          {medicine.title()}
          <div class="flex">
            <div class="bg-primary-blue-light text-white p-1 rounded-lg flex">
             <i class="fas mt-1.5 mx-1 fa-clock"></i>
             {time}
            </div>
          </div>
         </div>"""
  return card html
schedule.html
<!DOCTYPE html>
<html lang="en">
 <head>
  <!-- Meta Info -->
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Personal assistance - Schedule</title>
  <!-- Styles -->
  <link rel="stylesheet" href="static/styles.css" />
  <!-- For plain html -->
  <link rel="stylesheet" href="../../static/styles.css" />
 </head>
 <body>
  <div class="flex flex-no-wrap">
   <!-- Sidebar starts -->
   <div class="fixed">
    <div class="w-64 h-screen sm:relative bg-primary-blue-light shadow flex-col
justify-between hidden sm:flex">
      <div class="px-8 h-full">
       <div class="h-16 w-full flex items-center">
        <img src="../../static/img/logo.png" />
       </div>
       ul class="mt-12">
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
         <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
```

```
<object type="image/svg+xml" data=".././static/svg/dashboard.svg"></object>
         <span class="text-sm ml-2">Dashboard</span>
         </a>
        class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
         <a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
         <span class="text-sm ml-2">Schedule</span>
         </a>
         <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</pre>
justify-center text-xs"></div>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center mb-6">
         <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
         <span class="text-sm ml-2">Medicines</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center mb-6">
         <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
          <span class="text-sm ml-2">Prescription</span>
         </a>
        class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer"
items-center">
         <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
         <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
          <span class="text-sm ml-2">Logout</span>
         </a>
        </div>
     </div>
   </div>
   <div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between</pre>
```

sm:hidden transition duration-150 ease-in-out" id="mobile-nav">

```
bg-primary-blue-light absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr
rounded-br justify-center cursor-pointer focus:outline-none focus:ring-2 focus:ring-offset-2
rounded focus:ring-gray-800" onclick="sidebarHandler(true)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler
icon-tabler-adjustments" width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5"
stroke="#FFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       <circle cx="6" cy="10" r="2" />
       x1="6" y1="4" x2="6" y2="8" />
       <circle cx="12" cy="16" r="2" />
       x1="12" y1="4" x2="12" y2="14" />
       x1="12" y1="18" x2="12" y2="20" />
       <circle cx="18" cv="7" r="2" />
       x1="18" y1="4" x2="18" y2="5" />
       x1="18" y1="9" x2="18" y2="20" />
      </svq>
    </button>
    <buton aria-label="Close sidebar" id="closeSideBar" class="hidden h-10 w-10 bg-gray-800
absolute right-0 mt-16 -mr-10 flex items-center shadow rounded-tr rounded-br justify-center
cursor-pointer text-white" onclick="sidebarHandler(false)">
      <svg xmlns="http://www.w3.org/2000/svg" class="icon icon-tabler icon-tabler-x"
width="20" height="20" viewBox="0 0 24 24" stroke-width="1.5" stroke="currentColor" fill="none"
stroke-linecap="round" stroke-linejoin="round">
       <path stroke="none" d="M0 0h24v24H0z" />
       x1="18" y1="6" x2="6" y2="18" />
       x1="6" y1="6" x2="18" y2="18" />
      </svg>
    </button>
    <div class="flex flex-col px-8 h-full">
      <div class="h-14 w-full flex items-center">
       <img class="mt-3" src="../../static/img/logo.png" />
      </div>
      ul class="mt-12">
       class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/dashboard" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object ype="image/svg+xml" data="../../static/svg/dashboard.svg"></object>
        <span class="text-sm ml-2">Dashboard</span>
        </a>
       class="flex w-full justify-between text-white cursor-pointer items-center mb-6">
```

<button aria-label="toggle sidebar" id="openSideBar" class="h-10 w-10

```
<a href="/schedule" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/plugin.svg"></object>
        <span class="text-sm ml-2">Schedule</span>
        </a>
        <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center</p>
justify-center text-xs"></div>
      class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
       <a href="/medicines" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/compass-inactive.svg"></object>
        <span class="text-sm ml-2">Medicines</span>
       </a>
      class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">
        <a href="/prescription" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/plugin-inactive.svg"></object>
        <span class="text-sm ml-2">Prescription</span>
       </a>
      class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center">
        <a href="/login" class="flex items-center focus:outline-none focus:ring-2"
focus:ring-white">
        <object type="image/svg+xml" data="../../static/svg/settings-inactive.svg"></object>
        <span class="text-sm ml-2">Logout</span>
       </a>
      <div class="h-full"></div>
     <div class="px-8 border-t border-gray-400">
      <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-bell"></i>
        </button>
```

```
<button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded</p>
focus:ring-gray-300">
        <i class="fas fa-comments"></i>
        </button>
       <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded</pre>
focus:ring-gray-300">
        <i class="fas fa-cog"></i>
        </button>
       <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2</p>
rounded focus:ring-gray-300">
        <i class="fas fa-plus"></i>
        </button>
       </div>
    </div>
   </div>
   <!-- Sidebar ends -->
   <!-- Container Start -->
   <div class="sm:ml-64 w-full">
    <div class="container mx-auto h-64 md:w-4/5 w-full px-4 flex flex-col flex-no-wrap">
     <div class="flex flex-col my-9">
      Schedule
      Click <span class="bg-gray-200 text-primary-blue-light">+ New </span> To create a
new list and wait for the project manager card.<br>
       Don't create a card by yourself to manage a good collaboration.
      <q/>>
     </div>
     <!-- Columns -->
     <div class="flex flex-wrap w-full flex-col lg:flex-row">
      <!-- Column 1 (Next Up)-->
      <div class="my-2 mx-2 flex-1 flex flex-col">
       <!-- Column Header -->
       <div class="flex rounded-md bg-gray-200 p-2">
        Next Up
        <div class="flex-grow"></div>
        <!-- Spacer -->
        <div class="py-1 px-3 bg-gray-800 rounded text-white flex items-center justify-center</pre>
text-xs"></div>
```

```
</div>
        <!-- Column Cards -->
        <div class="flex-col flex md:flex-row lg:flex-col">
        </div>
       </div>
       <!-- Column 2 (Completed)-->
       <div class="mx-2 my-2 flex flex-1 flex-col">
        <!-- Column Header -->
        <div class="flex rounded-md bg-gray-200 p-2">
         Completed
         <div class="flex-grow"></div>
         <!-- Spacer -->
         <div class="py-1 px-3 bg-gray-800 rounded text-white flex items-center justify-center</p>
text-xs"></div>
        </div>
        <!-- Column Cards -->
        <div class="flex-col flex md:flex-row lg:flex-col">
        </div>
       </div>
      </div>
    </div>
   </div>
   <!-- Container End -->
   <a href="/schedule/add">
    <but
      class="fixed bottom-3 right-3 p-0 w-16 h-16 bg-primary-blue-light rounded-full
hover:bg-blue-700 active:shadow-lg mouse shadow transition ease-in duration-200
focus:outline-none">
      <svg viewBox="0 0 20 20" enable-background="new 0 0 20 20" class="w-6 h-6</pre>
inline-block">
       <path fill="#FFFFFF"
d="M16,10c0,0.553-0.048,1-0.601,1H11v4.399C11,15.951,10.553,16,10,16c-0.553,0-1-0.049-1-
0.601V11H4.601
C4.049,11,4,10.553,4,10c0-0.553,0.049-1,0.601-1H9V4.601C9,4.048,9.447,4,10,4c0.553,0,1,0.
048,1,0.601V9h4.399
        C15.952,9,16,9.447,16,10z"/>
   </a>
   </svg>
   </button>
  </div>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/brands.js"></script>
```

```
<script defer src="../../static/@fortawesome/fontawesome-free/js/solid.js"></script>
  <script defer src="../../static/@fortawesome/fontawesome-free/js/fontawesome.js"></script>
  <script>
   var sideBar = document.getElementById("mobile-nav");
   var toggler = document.getElementByld("mobile-toggler");
   sideBar.style.transform = "translateX(-260px)";
   let moved = true;
   function sidebarHandler() {
    if (moved) {
      sideBar.style.transform = "translateX(0px)";
      moved = false;
    } else {
      sideBar.style.transform = "translateX(-260px)";
      moved = true;
    }
   }
  </script>
 </body>
</html>
```