

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 -->
    <link 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">
              
            </div>
            <ul class="mt-12">
              <li 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">Schedule</span>
                </a>
              </li>
              <li 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>
              </li>
            </ul>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```

        <div class="py-1 px-3 bg-white rounded text-primary-blue-light flex items-center
justify-center text-xs">{{ upcoming_count }}</div>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>

    <li 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>
    </li>
</ul>
</div>
</div>
</div>
<div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between
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="#FFFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
            <path stroke="none" d="M0 0h24v24H0z" />
            <circle cx="6" cy="10" r="2" />
            <line x1="6" y1="4" x2="6" y2="8" />

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<line x1="6" y1="12" x2="6" y2="20" />
<circle cx="12" cy="16" r="2" />
<line x1="12" y1="4" x2="12" y2="14" />
<line x1="12" y1="18" x2="12" y2="20" />
<circle cx="18" cy="7" r="2" />
<line x1="18" y1="4" x2="18" y2="5" />
<line 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" />
    <line x1="18" y1="6" x2="6" y2="18" />
    <line 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">
    
  </div>
  <ul class="mt-12">
    <li 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>
    </li>
    <li 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
justify-center text-xs">{{ upcoming_count }}</div>
    </li>
    <li class="flex w-full justify-between text-gray-400 hover:text-gray-300 cursor-pointer
items-center mb-6">

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        <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>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>
</ul>
<div class="h-full"></div>
<div class="px-8 border-t border-gray-400">
    <ul class="w-full flex items-center justify-between bg-primary-blue-light">
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
                <i class="fas fa-bell"></i>
            </button>
        </li>
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
                <i class="fas fa-comments"></i>
            </button>
        </li>
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
                <i class="fas fa-cog"></i>
            </button>
        </li>
    </ul>

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        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2
rounded focus:ring-gray-300">
                <i class="fas fa-plus"></i>
            </button>
        </li>
    </ul>
</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()">
                <p class="text-sm text-gray-700 dark:text-gray-200">
                    <i class="fas fa-arrow-left"></i> Go Back
                </p>
            </button>
            <div class="flex">
                <p class="text-3xl font-semibold my-3 dark:text-white">Add A Reminder</p>
                <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
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>
                        </div>
                        <label for="hours" class="block text-sm font-medium text-gray-700">
                            Time
                        </label>
                        <div class="flex">

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        <select id="hours" name="hours" autocomplete="hours" class="mt-1 block 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>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
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
        as it is
        but if the user selects pm then add 12 to the hours variable.
        -->
        <select id="halftime" name="halftime" autocomplete="minutes" class="mt-1 block
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>

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        </select>
    </div>
    <div>
        <label class="block text-sm font-medium text-gray-700">
            Notifications
        </label>
        <div class="">
            <input id="mail" name="mail" type="checkbox" class="focus:ring-indigo-500 h-4
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">
            <label for="mail" class="font-medium text-gray-700">WhatsApp</label>
        </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>
        <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>
<!-- Container End -->
</div>

```

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<script defer src="../../static/@fontawesome/fontawesome-free/js/brands.js"></script>
<script defer src="../../static/@fontawesome/fontawesome-free/js/solid.js"></script>
<script defer src="../../static/@fontawesome/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" />
    <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">
        
      </div>
      <ul class="mt-12">
        <li 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 -->
        </li>
        <li 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
justify-center text-xs">{{ upcoming_count }}</div>
        </li>
        <li 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>
        </li>
        <li 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>
        </li>
      </ul>
    </div>
  </div>
</div>

```

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        <li 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>
        </li>
    </ul>
</div>

</div>
</div>
<div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between
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="#FFFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
            <path stroke="none" d="M0 0h24v24H0z" />
            <circle cx="6" cy="10" r="2" />
            <line x1="6" y1="4" x2="6" y2="8" />
            <line x1="6" y1="12" x2="6" y2="20" />
            <circle cx="12" cy="16" r="2" />
            <line x1="12" y1="4" x2="12" y2="14" />
            <line x1="12" y1="18" x2="12" y2="20" />
            <circle cx="18" cy="7" r="2" />
            <line x1="18" y1="4" x2="18" y2="5" />
            <line 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" />
            <line x1="18" y1="6" x2="6" y2="18" />
            <line x1="6" y1="6" x2="18" y2="18" />
        </svg>
    </button>
</div>

```

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</button>
<div class="flex flex-col px-8 h-full">
  <div class="h-14 w-full flex items-center">
    
  </div>
  <ul class="mt-12">
    <li 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>
    </li>
    <li 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 justify-center text-xs">{{ upcoming_count }}</div>
      </a>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>
    <li 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>

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        <span class="text-sm ml-2">Logout</span>
      </a>
    </li>
  </ul>
</div>
<div class="h-full"></div>
<div class="px-8 border-t border-gray-400">
  <ul class="w-full flex items-center justify-between bg-primary-blue-light">
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-bell"></i>
      </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-comments"></i>
      </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-cog"></i>
      </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2
rounded focus:ring-gray-300">
        <i class="fas fa-plus"></i>
      </button>
    </li>
  </ul>
</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()">
        <p class="text-sm text-gray-700 dark:text-gray-200">
          <i class="fas fa-arrow-left"></i> Go Back
        </p>
      </button>
    </div>
  </div>
</div>

```

```

</button>
<div class="flex">
  <p class="text-3xl font-semibold my-3 dark:text-white">Add A Prescription</p>
</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">
        <label for="prescription-name" class="block text-sm font-medium text-gray-700">
          Prescription Name
        </label>
        <div class="mt-1 w-full flex rounded-md shadow-sm rounded-l-md border border-r-0
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">

          <label class="block text-sm font-medium text-gray-700">
            Prescription File
          </label>
          <div class="mt-1 flex justify-center px-6 pt-5 pb-6 border-2 border-gray-300
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 0-4 4v20m32-12v8m0 0v8a4 4 0 01-4 4H12a4 4 0
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
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>
                <p class="pl-1">or drag and drop</p>
              </div>
            <div class="text-xs text-gray-500">
              PNG, JPG, PDF up to 20MB
            </div>
          </div>
        </div>
      </div>
    </div>
  </form>

```

```

        </p>
      </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 -->
    <link 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">
              
            </div>
            <ul class="mt-12">
              <li 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 -->
              </li>
              <li 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 justify-center text-xs">{{ upcoming_count }}</div>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>

    <li 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>
    </li>
  </ul>
</div>

</div>
</div>
<div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between 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="#FFFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">

```



```

<path stroke="none" d="M0 0h24v24H0z" />
<circle cx="6" cy="10" r="2" />
<line x1="6" y1="4" x2="6" y2="8" />
<line x1="6" y1="12" x2="6" y2="20" />
<circle cx="12" cy="16" r="2" />
<line x1="12" y1="4" x2="12" y2="14" />
<line x1="12" y1="18" x2="12" y2="20" />
<circle cx="18" cy="7" r="2" />
<line x1="18" y1="4" x2="18" y2="5" />
<line 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" />
    <line x1="18" y1="6" x2="6" y2="18" />
    <line 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">
    
  </div>
  <ul class="mt-12">
    <li 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>
    </li>
    <li 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
justify-center text-xs">{{ upcoming_count }}</div>
    </li>
  </ul>
</div>

```

```
</li>
<li 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>
</li>
<li 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>
</li>
<li 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>
</li>
</ul>
<div class="h-full"></div>
<div class="px-8 border-t border-gray-400">
  <ul class="w-full flex items-center justify-between bg-primary-blue-light">
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-bell"></i>
      </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-comments"></i>
      </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
```

```

        <i class="fas fa-cog"></i>
      </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2
rounded focus:ring-gray-300">
        <i class="fas fa-plus"></i>
      </button>
    </li>
  </ul>
</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()">
        <p class="text-sm text-gray-700 dark:text-gray-200">
          <i class="fas fa-arrow-left"></i> Go Back
        </p>
      </button>
    <div class="flex">
      <p class="text-3xl font-semibold my-3 dark:text-white">Add A Prescription</p>
    </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">
            <label for="prescription-name" class="block text-sm font-medium text-gray-700">
              Prescription Name
            </label>
            <div class="mt-1 w-full flex rounded-md shadow-sm rounded-l-md border border-r-0
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">

            <label class="block text-sm font-medium text-gray-700">
              Prescription File

```

```

        </label>
        <div class="mt-1 flex justify-center px-6 pt-5 pb-6 border-2 border-gray-300
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 0-4 4v20m32-12v8m0 0v8a4 4 0 01-4 4H12a4 4 0
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
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>
                    <p class="pl-1">or drag and drop</p>
                </div>
                <p class="text-xs text-gray-500">
                    PNG, JPG, PDF up to 20MB
                </p>
            </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>
<!-- Container End -->
</div>

```

```

<script defer src="../../static/@fontawesome/fontawesome-free/js/brands.js"></script>
<script defer src="../../static/@fontawesome/fontawesome-free/js/solid.js"></script>
<script defer src="../../static/@fontawesome/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">
        
      </div>
      <ul class="mt-12">
        <li 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>
        </li>
        <li 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
justify-center text-xs"></div>
        </li>
        <li 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>
        </li>
        <li 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>
        </li>
        <li 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>
    </li>
</ul>
</div>
</div>
</div>
<div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between
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="#FFFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
            <path stroke="none" d="M0 0h24v24H0z" />
            <circle cx="6" cy="10" r="2" />
            <line x1="6" y1="4" x2="6" y2="8" />
            <line x1="6" y1="12" x2="6" y2="20" />
            <circle cx="12" cy="16" r="2" />
            <line x1="12" y1="4" x2="12" y2="14" />
            <line x1="12" y1="18" x2="12" y2="20" />
            <circle cx="18" cy="7" r="2" />
            <line x1="18" y1="4" x2="18" y2="5" />
            <line 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" />
            <line x1="18" y1="6" x2="6" y2="18" />
            <line 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">

```

```

        
    </div>
    <ul class="mt-12">
        <li 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>
        </li>
        <li 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
justify-center text-xs"></div>
        </li>
        <li 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>
        </li>
        <li 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>
        </li>
        <li 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>
        </li>
    </ul>

```



```

</ul>
<div class="h-full"></div>
<div class="px-8 border-t border-gray-400">
  <ul class="w-full flex items-center justify-between bg-primary-blue-light">
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-bell"></i>
      </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-comments"></i>
      </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-cog"></i>
      </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
      <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2
rounded focus:ring-gray-300">
        <i class="fas fa-plus"></i>
      </button>
    </li>
  </ul>
</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>
        <p class="my-7 text-sm font-sans"> Welcome to PERSONAL ASSITANCE, your
medical reminder. Get started by clicking on adding a new medicine and then set your reminder.
</p>
      </div>
    </div>
  </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
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
shadow-lg rounded-lg">
        </div>
      <div class="bg-primary-yellow-accent flex-auto w-42 h-42 from-gray-800 to-gray-700
shadow-lg rounded-lg">
        </div>
      </div>
    </div>
  </div>
  <div class="flex flex-col w-full">
    <!-- Title thing -->
    <div class="flex my-4">
      <p class="mx-8 text-xl">Medicines</p>
      <div class="flex-grow"></div>
      <a href="/schedule">
        <p class="mx-8 text-xl text-primary-blue-light">View All</p>
      </a>
    </div>
    <!-- Dates -->
    <div class="w-full flex flex-wrap">
      <!-- First Day Column -->
      <div class="lg:w-1/3 w-full">
        <p class="mx-8 text-sm text-gray-500">Today</p>
      </div>
      <!-- Second Day column -->
      <div class="lg:w-1/3 w-full">
        <p class="mx-8 text-sm text-gray-500">Tomorrow</p>
      </div>

      <div class="lg:w-1/3 w-full">
        <p class="mx-8 text-sm text-gray-500">Upcoming days</p>
      </div>
    </div>
  </div>
</div>
</div>

```

</div>

</div>

<div id="slideover" class="fixed inset-0 overflow-hidden" aria-labelledby="slide-over-title" 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" 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 6M6 6L12 12" />

</svg>

</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" 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 -->
  <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">
            
          </div>
          <ul class="mt-12">
            <li 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>
            </li>
            <li 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
justify-center text-xs"></div>
            </li>
            <li 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>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>
  </ul>
</div>
</div>
</div>
<div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between 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="#FFFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
      <path stroke="none" d="M0 0h24v24H0z" />
      <circle cx="6" cy="10" r="2" />
      <line x1="6" y1="4" x2="6" y2="8" />
      <line x1="6" y1="12" x2="6" y2="20" />
      <circle cx="12" cy="16" r="2" />
      <line x1="12" y1="4" x2="12" y2="14" />
      <line x1="12" y1="18" x2="12" y2="20" />
      <circle cx="18" cy="7" r="2" />
      <line x1="18" y1="4" x2="18" y2="5" />
      <line 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" />
    <line x1="18" y1="6" x2="6" y2="18" />
    <line 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">
    
  </div>
  <ul class="mt-12">
    <li 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>
    </li>
    <li 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
justify-center text-xs"></div>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>
</ul>
<div class="h-full"></div>
<div class="px-8 border-t border-gray-400">
    <ul class="w-full flex items-center justify-between bg-primary-blue-light">
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
                <i class="fas fa-bell"></i>
            </button>
        </li>
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
                <i class="fas fa-comments"></i>
            </button>
        </li>
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
                <i class="fas fa-cog"></i>
            </button>
        </li>
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2
rounded focus:ring-gray-300">
                <i class="fas fa-plus"></i>
            </button>
        </li>
    </ul>
</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">
        <p class="text-3xl font-semibold my-7 dark:text-white">Medicines</p>
        <p class="text-sm text-gray-700 dark:text-gray-200">
          Click <span class="bg-gray-200 text-primary-blue-light"></span>

        </p>
      </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">
            <p class="text-gray-900 font-semibold">Your medicines</p>
            <div class="flex-grow"></div>
          <!-- Spacer -->
          <div class="py-1 px-3 bg-gray-800 rounded text-white flex items-center justify-center
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">
    <button
      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
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>
```

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">
        <p class="text-gray-800 my-3">{medicine.title()}</p>
        <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>
                    <p class="mt-1 font-medium">₹{price} | Buy now</p>
                </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_whatapp_notifications(whatsapp_number, msg, media=None):
    to_whatapp_number = 'whatsapp:' + whatsapp_number
    from_whatapp_number = 'whatsapp:+14155238886'
    if not media:
        twilio_client.messages.create(body=msg,
                                      from_=from_whatapp_number,
                                      to=to_whatapp_number)
    else:
        twilio_client.messages.create(body=msg,
                                      media_url=media,
                                      from_=from_whatapp_number,
                                      to=to_whatapp_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">
        <p class="text-gray-800 my-3">{prescription.title()}</p>
        <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>
                    <p class="mt-1 font-medium">View</p>
                </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 -->
  <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">
            
          </div>
          <ul class="mt-12">
            <li 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>
            </li>
            <li 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
justify-center text-xs">{{ upcoming_count }}</div>
            </li>
            <li 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>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>
  </ul>
</div>
</div>
</div>
<div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between
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="#FFFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
      <path stroke="none" d="M0 0h24v24H0z" />
      <circle cx="6" cy="10" r="2" />
      <line x1="6" y1="4" x2="6" y2="8" />
      <line x1="6" y1="12" x2="6" y2="20" />
      <circle cx="12" cy="16" r="2" />
      <line x1="12" y1="4" x2="12" y2="14" />
      <line x1="12" y1="18" x2="12" y2="20" />
      <circle cx="18" cy="7" r="2" />
      <line x1="18" y1="4" x2="18" y2="5" />
      <line x1="18" y1="9" x2="18" y2="20" />
    </svg>
  </button>

```



```

</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" />
    <line x1="18" y1="6" x2="6" y2="18" />
    <line 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">
    
  </div>
  <ul class="mt-12">
    <li 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>
    </li>
    <li 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
justify-center text-xs">{{ upcoming_count }}</div>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>
</ul>
<div class="h-full"></div>
<div class="px-8 border-t border-gray-400">
    <ul class="w-full flex items-center justify-between bg-primary-blue-light">
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
                <i class="fas fa-bell"></i>
            </button>
        </li>
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
                <i class="fas fa-comments"></i>
            </button>
        </li>
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
                <i class="fas fa-cog"></i>
            </button>
        </li>
        <li class="cursor-pointer text-white pt-5 pb-3">
            <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2
rounded focus:ring-gray-300">
                <i class="fas fa-plus"></i>
            </button>
        </li>
    </ul>
</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">
        <p class="text-3xl font-semibold my-7 dark:text-white">Prescriptions</p>
        <p class="text-sm text-gray-700 dark:text-gray-200">
          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.

```

```

      </p>
    </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">
          <p class="text-gray-900 font-semibold">Your prescriptions</p>
          <div class="flex-grow"></div>
        <!-- Spacer -->
        <div class="py-1 px-3 bg-gray-800 rounded text-white flex items-center justify-center
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">
  <button
    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
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>

```

Scheduler.py

```

from pymongo import MongoClient
import json
import pytz

IST = pytz.timezone('Asia/Chennai')

client = MongoClient(

```

```
'mongodb+srv://pancham:pancham@niggaballs.tjmtx.mongodb.net/myFirstDatabase?retryWrites=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">  
        <p class="text-gray-800 my-3">{medicine.title()}</p>  
        <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>  
                <p class="mt-1 font-medium">{time}</p>  
            </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">  
                
            </div>  
            <ul class="mt-12">  
              <li 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>
    </li>
    <li 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
justify-center text-xs"></div>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>
    <li 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>
    </li>
  </ul>
</div>
</div>
</div>
<div class="w-64 z-40 fixed h-screen bg-primary-blue-light shadow flex-col justify-between
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="#FFFFFF" fill="none" stroke-linecap="round" stroke-linejoin="round">
    <path stroke="none" d="M0 0h24v24H0z" />
    <circle cx="6" cy="10" r="2" />
    <line x1="6" y1="4" x2="6" y2="8" />
    <line x1="6" y1="12" x2="6" y2="20" />
    <circle cx="12" cy="16" r="2" />
    <line x1="12" y1="4" x2="12" y2="14" />
    <line x1="12" y1="18" x2="12" y2="20" />
    <circle cx="18" cy="7" r="2" />
    <line x1="18" y1="4" x2="18" y2="5" />
    <line 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" />
    <line x1="18" y1="6" x2="6" y2="18" />
    <line 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">
    
  </div>
  <ul class="mt-12">
    <li 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>
    </li>
    <li 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
justify-center text-xs"></div>
        </li>
        <li 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>
        </li>
        <li 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>
        </li>
        <li 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>
        </li>
    </ul>
    <div class="h-full"></div>
    <div class="px-8 border-t border-gray-400">
    <ul class="w-full flex items-center justify-between bg-primary-blue-light">
    <li class="cursor-pointer text-white pt-5 pb-3">
        <button aria-label="show notifications" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-bell"></i>
        </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">

```

```

        <button aria-label="open chats" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-comments"></i>
        </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
        <button aria-label="open settings" class="focus:outline-none focus:ring-2 rounded
focus:ring-gray-300">
        <i class="fas fa-cog"></i>
        </button>
    </li>
    <li class="cursor-pointer text-white pt-5 pb-3">
        <button aria-label="open logs" class="focus:outline-none cursor-pointer focus:ring-2
rounded focus:ring-gray-300">
        <i class="fas fa-plus"></i>
        </button>
    </li>
</ul>
</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">
            <p class="text-3xl font-semibold my-7 dark:text-white">Schedule</p>
            <p class="text-sm text-gray-700 dark:text-gray-200">
                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.
            </p>
        </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">
                <p class="text-gray-900 font-semibold">Next Up</p>
                <div class="flex-grow"></div>
            <!-- Spacer -->
            <div class="py-1 px-3 bg-gray-800 rounded text-white flex items-center justify-center
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">
    <p class="text-gray-900 font-semibold">Completed</p>
    <div class="flex-grow"></div>
  <!-- Spacer -->
  <div class="py-1 px-3 bg-gray-800 rounded text-white flex items-center justify-center
text-xs"></div>
</div>
<!-- Column Cards -->
<div class="flex-col flex md:flex-row lg:flex-col">

</div>
</div>
</div>
</div>
<!-- Container End -->
<a href="/schedule/add">
  <button
    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
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/@fontawesome/fontawesome-free/js/solid.js"></script>
<script defer src="../../static/@fontawesome/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>
```