Healthcare

Problem Statement: Resource allocation

Development after phase1:

We have developed front end which has an feature of providing the information about near by hospital and availability of resources like number of empty beds, number of doctor, total number of seats and pharmacy available. We have also given a feature about online consultancy which is essential need in today's generation. It contains two option of either booking online consultancy or prepare a offline meeting with doctor in their nearby hospitals with their free time slots.

CODE:

```
<!DOCTYPE html>
<html lang="en">
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Medical Services</title>
<style>
 body {
    font-family: Arial, sans-serif;
   margin: 0;
   padding: 0;
   background-color: #f4f4f4;
 header {
   background-color: rgb(64, 90, 195);
    color: #fff;
    padding: 10px 0;
   text-align: center;
```

```
font-family: 'Times New Roman', Times, serif;
  #logo {
    position: absolute;
   top: 25px;
   left: 440px;
   border-radius: 20%;
  #logo1 {
   position: absolute;
   top: 25px;
   left: 775px;
   border-radius: 20%;
  #pic1 {
   position: absolute;
   top: 1px;
   left: 0px;
   bottom: 0px;
.header {
   display: flex;
    justify-content: space-between;
    align-items: center;
   padding: 10px 20px;
   background-color: #f5f5f5;
.search{
   text-align: right;
#search-input {
    padding: 8px;
    border: 1px solid #ccc;
   border-radius: 5px;
#search-button {
    padding: 8px 15px;
    background-color: green;
    color: #fff;
   border: none;
```

```
border-radius: 5px;
   cursor: pointer;
.user-profile {
   display: flex;
   align-items: center;
   margin-left: auto; /* This pushes the user profile to the right */
.user-profile img {
   width: 40px;
   height: 40px;
   border-radius: 50%;
   margin-right: 10px;
 nav {
   display: flex;
   text-align: center;
   align-items: center;
   background-color: beige;
   padding: 10px 0;
   margin-left: 240px;
 nav a {
   color: black;
   text-decoration: none;
   padding: 10px 20px;
   transition: background-color 0.3s;
 nav a:hover {
   background-color: #949494;
 section {
   padding: 20px;
   text-align: center;
 .toc {
   position: fixed;
   top: 0;
   bottom: 0;
   left: 0;
```

```
width: 200px;
    padding: 20px;
    background-color: #f5f5f5;
    overflow-y: auto;
    border-right: 1px solid #ccc;
   margin-top: 182px;
.toc ul {
   list-style: none;
    padding: 0;
.toc li {
   margin-bottom: 10px;
.toc a {
   text-decoration: none;
   color: #007bff;
.content {
   margin-left: 220px;
   padding: 20px;
section h1 {
        font-size: 20px;
        margin-bottom: 20px;
    .product {
        display: inline-block;
        border: 1px solid #ccc;
        margin: 10px;
        padding: 10px;
        width: 200px;
        height: 100px;
        text-align: center;
    .product img {
        max-width: 200px;
        max-height: 200px;
        margin-bottom: 10px;
```

```
.product h2 {
       font-size: 24px;
       margin-bottom: 10px;
    .product p {
       font-size: 16px;
</style>
</head>
<body>
    <div id="pic">
        <img id="pic1" src="doc.png" width=241px" length="220px">
    </div>
    <h1>HEALTH WISER</h1>
    <h2>Your Health first... </h2>
    <div id="med">
        <img id="logo" src="Medic+.png " width="60" alt="logo">
    </div>
    <div id="med1">
        <img id="logo1" src="Medic+.png " width="60" alt="logo">
    </div>
    <div class="search">
        <input type="text" id="search-input" placeholder="Search...">
        <button id="search-button">Search
    </div>
  </header>
```

```
<a href="tabstrip.html"><strong>Online Consultancy</strong></a>
   <a href="#hospitals"><strong>Hospitals</strong></a>
   </center>
   <div class="user-profile">
       <img src="" alt="User">
   </div>
  </nav>
  <section id="doctor">
   <div class="toc">
       <l
           <h3>Table Of Contents: </h3>
           <hr>>
           <br>
         <a href="">Quick links <br> </a>
         <a href="">Reviews</a>
         Point 1 
         Point 2 
         Point 3 
         <hr>>
         <a href="#hospitals">For any query <br>Contact: <br> Mb:+91
123456789 <br/>br> Email: xyz@gmail.com
       <br></a>
       </div>
     <h1>We Are Aiming At</h1>
     >1. Providing timely medications to the patients
     2. managing resources in the hospitals
     3. Time-effective interaction between doctor and patient 
  </section>
  <section>
   <h1>HOSPITALS</h1>
   <div class="product">
       <img src="" alt="Image 1">
   </div>
   <div class="product">
       <img src=""</pre>
          alt="image 2">
   </div>
   <div class="product">
      <img src=""</pre>
```

Webpage:

