

SOURCE CODE:

TEAM ID : PNT2022TMID23028

PROJECT NAME : Analytic's for Hospital's Health Care Data

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<!DOCTYPE html>
<html lang="en">
<head>
  <!-- Theme Made By www.w3schools.com -->
  <title>IBM FOR HOSPITAL HEALTH CARE DATA</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
  <link href="https://fonts.googleapis.com/css?family=Montserrat" rel="stylesheet" type="text/css">
  <link href="https://fonts.googleapis.com/css?family=Lato" rel="stylesheet" type="text/css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
  <style>
  body {
    font: 400 15px Lato, sans-serif;
    line-height: 1.8;
    color: #818181;
  }
  h2 {
    font-size: 24px;
    text-transform: uppercase;
    color: #303030;
    font-weight: 600;
    margin-bottom: 30px;
  }
  h4 {
    font-size: 19px;
    line-height: 1.375em;
    color: #303030;
    font-weight: 400;
    margin-bottom: 30px;
  }
  .jumbotron {
    background-color: #f4511e;
    color: #fff;
    padding: 100px 25px;
    font-family: Montserrat, sans-serif;
  }
  .container-fluid {
    padding: 60px 50px;
  }
  .bg-grey {
    background-color: #f6f6f6;
  }
  .logo-small {
    color: #f4511e;
    font-size: 50px;
  }
  .logo {
    color: #f4511e;
    font-size: 200px;
  }
  .thumbnail {
    padding: 0 0 15px 0;
    border: none;
    border-radius: 0;
  }
  .thumbnail img {
    width: 100%;
  }
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    height: 100%;
    margin-bottom: 10px;
}
.carousel-control.right, .carousel-control.left {
    background-image: none;
    color: #f4511e;
}
.carousel-indicators li {
    border-color: #f4511e;
}
.carousel-indicators li.active {
    background-color: #f4511e;
}
.item h4 {
    font-size: 19px;
    line-height: 1.375em;
    font-weight: 400;
    font-style: italic;
    margin: 70px 0;
}
.item span {
    font-style: normal;
}
.panel {
    border: 1px solid #f4511e;
    border-radius: 0 !important;
    transition: box-shadow 0.5s;
}
.panel:hover {
    box-shadow: 5px 0px 40px rgba(0,0,0, .2);
}
.panel-footer .btn:hover {
    border: 1px solid #f4511e;
    background-color: #fff !important;
    color: #f4511e;
}
.panel-heading {
    color: #fff !important;
    background-color: #f4511e !important;
    padding: 25px;
    border-bottom: 1px solid transparent;
    border-top-left-radius: 0px;
    border-top-right-radius: 0px;
    border-bottom-left-radius: 0px;
    border-bottom-right-radius: 0px;
}
.panel-footer {
    background-color: white !important;
}
.panel-footer h3 {
    font-size: 32px;
}
.panel-footer h4 {
    color: #aaa;
    font-size: 14px;
}
.panel-footer .btn {
    margin: 15px 0;
    background-color: #f4511e;
    color: #fff;
}
.navbar {
    margin-bottom: 0;
    background-color: #f4511e;
    z-index: 9999;
    border: 0;
    font-size: 12px !important;
    line-height: 1.42857143 !important;
    letter-spacing: 4px;
    border-radius: 0;
    font-family: Montserrat, sans-serif;
}
.navbar li a, .navbar .navbar-brand {
    color: #fff !important;
}

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}
.navbar-nav li a:hover, .navbar-nav li.active a {
  color: #f4511e !important;
  background-color: #fff !important;
}
.navbar-default .navbar-toggle {
  border-color: transparent;
  color: #fff !important;
}
}
footer .glyphicon {
  font-size: 20px;
  margin-bottom: 20px;
  color: #f4511e;
}
}
.slideanim {visibility:hidden;}
.slide {
  animation-name: slide;
  -webkit-animation-name: slide;
  animation-duration: 1s;
  -webkit-animation-duration: 1s;
  visibility: visible;
}
@keyframes slide {
  0% {
    opacity: 0;
    transform: translateY(70%);
  }
  100% {
    opacity: 1;
    transform: translateY(0%);
  }
}
@-webkit-keyframes slide {
  0% {
    opacity: 0;
    -webkit-transform: translateY(70%);
  }
  100% {
    opacity: 1;
    -webkit-transform: translateY(0%);
  }
}
@media screen and (max-width: 768px) {
  .col-sm-4 {
    text-align: center;
    margin: 25px 0;
  }
  .btn-lg {
    width: 100%;
    margin-bottom: 35px;
  }
}
}

</style>
</head>
<body id="myPage" data-spy="scroll" data-target=".navbar" data-offset="60">

<nav class="navbar navbar-default navbar-fixed-top">
  <div class="container">
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#myNavbar">
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="#myPage"></a>
    </div>
    <div class="collapse navbar-collapse" id="myNavbar">
      <ul class="nav navbar-nav">
        <li><a href="#about">ABOUT</a></li>
        <li><a href="#services">DASHBOARD</a></li>
        <li><a href="#portfolio">DATA VIRTUALISATIONS</a></li>
        <li><a href="#pricing">DATA COLLECTION</a></li>
        <li><a href="#contact">CONTACT</a></li>
      </ul>
    </div>
  </div>
</nav>

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    </ul>
  </div>
</div>
</nav>

<div class="jumbotron text-center">
  <h1><b>WELCOME TO HOSPITAL'S HEALTH CARE DATA</b></h1>

</div>

<!-- Container (About Section) -->
<div id="about" class="container-fluid">
  <div class="row">
    <div class="col-sm-8">
      <h2>ABOUT</h2>
      <br><h4>TEAM MEMBERS</h4>
      <p><b>Nishanthi V (913119104061)<br>Mathumitha M (913119104053)<br>Keerthika R (913119104044)<br>Isha Parasu B (913119104033)</b></p><br><br>
      <h4>PROBLEM STATEMENT</h4><br>
      <p>Recent Covid-19 Pandemic has raised alarms over one of the most overlooked areas to focus:
Healthcare
Management. While healthcare management has various use cases for using data science, patient length
of stay is one critical parameter to observe and predict if one wants to improve the efficiency of the
healthcare management in a hospital.
This parameter helps hospitals to identify patients of high LOS-risk (patients who will stay longer) at the
time of admission. Once identified, patients with high LOS risk can have their treatment plan optimized to
minimize LOS and lower the chance of staff/visitor infection. Also, prior knowledge of LOS can aid in
logistics such as room and bed allocation planning.
Suppose you have been hired as Data Scientist of Health Man - a not for profit organization dedicated to
manage the functioning of Hospitals in a professional and optimal manner</p><br>
<h4>GOALS</h4><br>
      <p>The goal is to accurately predict the Length of Stay for each patient on case by case basis so that the
Hospitals can use this information for optimal resource allocation and better functioning. The length of
stay is divided into 11 different classes ranging from 0-10 days to more than 100 days.</p>

    </div>

  </div>
</div>

<div class="container-fluid bg-grey">
  <div class="row">
    <div class="col-sm-4">
      <span class="glyphicon glyphicon-globe logo slideanim"></span>
    </div>
    <div class="col-sm-8">
      <h2>Our Values</h2><br>
      <h4><strong>MISSION:</strong> <br><br>
      <ul>
- To provide Hope, Care and Cure.<br>
- To provide compassionate, accessible, high quality, cost effective healthcare to one all.<br>
- To serve with a patient's first motto and to work towards a patient- centered care.<br>
- To develop, share and apply new knowledge and technology in the delivery of patient care through research and technology integration.<br>
- To play an active role in promoting and improving health within our community and to build a strong, integrated system for regional health-care delivery.<br>
- To hold ourselves accountable to high standards those are observable, measurable and apply to all departments and employees of the hospital.<br>
- To be the centre of excellence for medical research and academics.<br>
- To cultivate an environment of trust, honesty, mutual respect, equality, and ethics.</h4><br>
      <h4><strong>VISION:</strong><br><br>
      To bring healthcare of International standards to this region, to evolve as a premier
hospital in the country and to TOUCH the lives of the people we serve through excellence in clinical care, quality and
commitment.</h4>
    </div>
  </div>
</div>

<!-- Container (Services Section) -->
<div id="services" class="container-fluid text-center bg-grey">
  <h2>DASHBOARD</h2><br><br>
  <p>In business computer information systems, a dashboard is a type of graphical user interface which often provides at-a-glance
views of key performance indicators relevant to a particular objective or business process
The main use of a dashboard is to show a comprehensive overview of data from different sources. Dashboards are useful for
monitoring, measuring, and analyzing relevant data in key areas.</p>

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<br><br>
<div class="col-sm-4">
  <div class="thumbnail">
    
    <p><strong>DASHBOARD CONTENT</strong></p>
  </div>
</div>
<div class="col-sm-4">
  <div class="thumbnail">
    
    <p><strong>DEPARTMENT CATEGORIZATION</strong></p>
  </div>
</div>
<div class="col-sm-4">
  <div class="thumbnail">
    
    <p><strong>WATERFALL MODEL</strong></p>
  </div>
</div>
</div>

<!-- Container (Portfolio Section) -->
<div id="portfolio" class="container-fluid text-center bg-grey">
  <h2>DATA VISUALISATIONS</h2><br><br>

  <p>Data visualization is the practice of translating information into a visual context, such as a map or graph, to make data easier for the human brain to understand and pull insights from. The main goal of data visualization is to make it easier to identify patterns, trends and outliers in large data sets
  <p>Data visualization tools provide the ability to see and understand data trends, outliers, and patterns in an easy, intuitive way. Learn more about data visualization.Data visualization is the graphical representation of information and data. By using visual elements like charts, graphs, and maps, data visualization tools provide an accessible way to see and understand trends, outliers, and patterns in data.</p>
  <br><br>

  <div class="col-sm-4">
    <div class="thumbnail">
      
      <p><strong>PATIENT CATEGORIZATION</strong></p>
    </div>
  </div>
  <div class="col-sm-4">
    <div class="thumbnail">
      
      <p><strong>RADIO VISUALIZATIONS</strong></p>
    </div>
  </div>
  <div class="col-sm-4">
    <div class="thumbnail">
      
      <p><strong>PATIENT WARD STATISTICS</strong></p>
    </div>
  </div><br>
</div>

<!-- Container (Pricing Section) -->
<div id="pricing" class="container-fluid">
  <div class="text-center">
    <h2>DATA COLLECTION</h2><br><br>
  </div>
  <p>Data collection is the process of gathering and measuring information on variables of interest, in an established systematic fashion that enables one to answer stated research questions, test hypotheses, and evaluate outcomes.collection of data from information services providers and other external data sources; tracking social media, discussion forums, reviews sites, blogs and other online channels; surveys, questionnaires and forms, done online, in person or by phone, email or regular mail; focus groups and one-on-one interviews; and.Good data collection requires a clear process to ensure the data you collect is clean, consistent, and reliable</p><br><br>
  <div class="col-sm-4">
    <div class="thumbnail">
      
      <p><strong>UPLOADING DATASETS</strong></p>
    </div>
  </div>

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</div>
<div class="col-sm-4">
  <div class="thumbnail">
    
    <p><strong>UNDERSTANDING DATASETS</strong></p>
  </div>
</div>
<div class="col-sm-4">
  <div class="thumbnail">
    
    <p><strong>EXPLORING DATASETS</strong></p>
  </div>
</div><br>
</div>

<!-- Container (Contact Section) -->
<div id="contact" class="container-fluid bg-grey">
  <h2 class="text-center">CONTACT</h2>
  <div class="row">
    <div class="col-sm-5">
      <p>Contact us and we'll get back to you within 24 hours.</p>
      <p><span class="glyphicon glyphicon-map-marker"></span> Madurai, India</p>
      <p><span class="glyphicon glyphicon-phone"></span> +91 8838636519</p>
      <p><span class="glyphicon glyphicon-envelope"></span> ibm23028@gmail.com </p>
    </div>
    <div class="col-sm-7 slideanim">
      <div class="row">
        <div class="col-sm-6 form-group">
          <input class="form-control" id="name" name="name" placeholder="Name" type="text" required>
        </div>
        <div class="col-sm-6 form-group">
          <input class="form-control" id="email" name="email" placeholder="Email" type="email" required>
        </div>
      </div>
      <textarea class="form-control" id="comments" name="comments" placeholder="Comment" rows="5"></textarea><br>
      <div class="row">
        <div class="col-sm-12 form-group">
          <button class="btn btn-default pull-right" type="submit">Send</button>
        </div>
      </div>
    </div>
  </div>
</div>

<!-- Image of location/map -->


<footer class="container-fluid text-center">
  <a href="#myPage" title="To Top">
    <span class="glyphicon glyphicon-chevron-up"></span>
  </a>
  <h2>THANK YOU </h2>
</footer>

<script>
$(document).ready(function(){
  // Add smooth scrolling to all links in navbar + footer link
  $(".navbar a, footer a[href='#myPage']").on('click', function(event) {
    // Make sure this.hash has a value before overriding default behavior
    if (this.hash !== "") {
      // Prevent default anchor click behavior
      event.preventDefault();

      // Store hash
      var hash = this.hash;

      // Using jQuery's animate() method to add smooth page scroll
      // The optional number (900) specifies the number of milliseconds it takes to scroll to the specified area
      $('html, body').animate({
        scrollTop: $(hash).offset().top
      }, 900, function(){
        // Add hash (#) to URL when done scrolling (default click behavior)

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        window.location.hash = hash;
    });
    } // End if
});

$(window).scroll(function() {
    $(".slideanim").each(function(){
        var pos = $(this).offset().top;

        var winTop = $(window).scrollTop();
        if (pos < winTop + 600) {
            $(this).addClass("slide");
        }
    });
});
})
</script>

</body>
</html>
```