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<html>

<head>
<title>Estimate the Crop Yield using Data Analytics</title>
<meta charset="utf-6">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet">
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"></script>
</head>

<style>
.pop-up-container {
  z-index: 1;
  top: 0;
  left: 0;
  position: fixed;
  height: 100%;
  width: 100%;
  display: none;
}

.pop-up {
  background-color: rgb(255, 255, 255);
  width: 80%;
  height: 95%;
  margin: 1% 0 0 10%;
}

.i-frame-style {
  width: 100%;
  height: 100%;
}

.close-btn {
  z-index: 7;
  top: 670px;
  left: 650px;
  position: fixed;
  height: 30px;
  width: 120px;
  margin: 5px 5px 0 0;
}

.button-pop-up{
  width:96%;
  margin-left:30px;
}
</style>
<style>
body{
  margin: 0;
  background-image: url('1).jpg');
  background-repeat:no-repeat;
  background-size: cover;
  background-attachment:fixed;
}
.first-line, .second-line{
  font-size:600% ;
  text-align: center;
  color: white;
  font-family:Georgia, 'Times New Roman', Times, serif;
  text-shadow: 4px 4px 4px #000000;
}
.left-box{
  padding-top:2%;
  height:60%;
  width:100%;
  background-color:white;
  margin:90px 0 0 25px;
  opacity: 0.5;
  font-weight: 50px;
}
.links {
  line-height: 1;
  height: 15%;
  margin: 2% 0 0 5%;
  font-size: xx-large;
}
.linkStyles {
  color: black;
  height: 70px;
}
.linkStyles:hover{
  color:rgb(57, 57, 255);
}
.dash-story-container{
  width: 100%;height:100px;margin:90px 0 0 80px;
}
.button {
  width: 350px;
  height: 50px;
  border-radius: 6px;
  opacity: 0.5;
  display: block;
  margin-bottom:5px
}
.button:hover{
  color:greenyellow;
}

.button-link{
  font-size: 30;
  font-family:Georgia, 'Times New Roman', Times, serif;
  text-decoration: none;
}
.paragraph{
  width:80%;
  height:100%;
  margin:60px 100px;
  color: #ffffff ;
  font-size: 24px;
  overflow: hidden;
}
.five-points{
  color: #ffffff;
  width:80%;
  height:380px;
  margin:1% 0 0 4%;
  color: #ffffff ;
  font-size: 24px;
}

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        overflow: hidden;
    }
    .textbox{
        margin: 20px 20px 0 20px;
        text-indent: 40px;
        text-align: justify;
        line-height: 1.2;
    }
    .graph{
        width:40%;
        height:100%;
        border-radius:5px;
        margin-left: 6%;
    }
    .graph-row
    {
        height:400px;
        width:100%;
        display: flex;
        margin-bottom: 3%;
    }
    .graph-img{
        height:90%;
        width:100%;
    }
    .proj-id
    {
        height: 50px;
        width:100%;
        font-size: 430%;
        color: white;
        margin:5% 0 0 8%;
    }
    .proj-name
    {
        height: 30px;
        width:70%;
        font-size: 50;
        color: white;
        margin:2% 0 0 15%;
    }
    .team-container{
        height: 200px;
        width: 400px;
        color: white;
        margin: 5% 0 0 6% ;
        font-size: 30;
    }
    .team-member{
        font-weight: 50%;
    }
}
</style>

<body>
<div id="home" style="z-index: -1;" class="container-fluid">
<div class="first-line" style="padding-top:100px ;">ESTIMATION OF CROP YIELD</div>
<div class="second-line">ANALYSIS OF INDIA</div>
<div>

<div style="display: flex;width:100%;height: auto;">
<div class="col-sm-4">
<div class="left-box">
<div class="links" style="margin-top: 3%;> Seasons with average production
<span style="font-size:15"><a class="linkStyles" onclick="document.getElementById('pop-up-box1').style.display='block'"
href="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FSeasons%2BWith%2BAverage%2BProductions&action=view&mode=
target="i-frame-1">Clickhere</a></span>
</div>
<div class="links">With years usage of area and production
<span style="font-size:15"><a class="linkStyles" onclick="document.getElementById('pop-up-box2').style.display='block'"
href="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FWith%2BYears%2BUsage%2BOf%2BArea%2BAnd%2BProduction&actio
target="i-frame-2">Clickhere</a></span>
</div>
<div class="links">Top 10 states with most area
<span style="font-size:15"><a class="linkStyles" onclick="document.getElementById('pop-up-box3').style.display='block'"
href="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FTop%2B10%2BStates%2BWith%2BMost%2BArea&action=view&mode=dash
target="i-frame-3">Clickhere</a></span>
</div>
<div class="links">States with crop production
<span style="font-size:15"><a class="linkStyles" onclick="document.getElementById('pop-up-box4').style.display='block'"
href="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FState%2BWith%2BCrop%2BProduction&action=view&mode=dashboard&
target="i-frame-4">Clickhere</a></span>
</div>
<div class="links">States with the crop production along with seasons
<span style="font-size:15"><a class="linkStyles" onclick="document.getElementById('pop-up-box5').style.display='block'"
href="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FStates%2BWith%2BThe%2BCrop%2BProduction%2BAlong%2BWith%2BSeas
target="i-frame-5">Clickhere</a></span>
</div>
</div>
<div class="dash-story-container">
<button class="button"> <a class="linkStyles button-link" onclick="document.getElementById('pop-up-box6').style.display='block'"
href="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FDashboard.&action=view&mode=dashboard&subView=mode1000001848C
target="i-frame-6">DASHBOARD</a></button>
<button class="button"> <a class="linkStyles button-link"
href="https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2FEstimation%2BOf%2BCrop%2Byield%2BUsing%2BData%2BAnalytics&action=
target="_self">STORY</a>
</button>
</div>
</div>
<div class="col-sm-8">
<div class="paragraph">
<div class="textbox">Today, India ranks second worldwide in the farm output.Because, agriculture is the backbone of Indian Economy. In India, majority of t
</div>
<div class="textbox">Historical crop yield information is also important for supply chain operation of companies engaged in industries. In agriculture
</div>
<div class="textbox">In this context, the farmers necessarily requires a analysis in order to help the farmers to maximize the crop production in thei
</div>
</div>
</div>
</div>

<div class="five-points col-sm-12">
<div class="textbox">Thus we using the Crop production in Indian dataset, we plan to create various graphs and charts to highlight the insights and visualizations.
<div class="textbox">> Build a Visualizaiton to showcase Average Crop Production by Seasons.</div>
<div class="textbox">> Showcase the Yearly usage of Area in Crop Production.</div>
<div class="textbox">> Build a visualization to show case top 10 States in Crop Yeld Production by Area.</div>
<div class="textbox">> Build the required Visualization to showcase the Crop Production by State.</div>
<div class="textbox" style="margin-bottom:10px">> Build Viusal analytics to represent the Sates with Seasonal Crop Production using a Text representation.</div>
</div>

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</div>

<div style="width:100%">
  <div class="row">
    <div class="graph col-sm-6">
      
      <div style="height: 20px;color: white;margin:3% 0 5% 30%;">Season with average production</div>
    </div>
    <div class="graph col-sm-6">
      
      <div style="height: 20px;color: white;margin:3% 0 5% 30%;">With years usage of area and production</div>
    </div>
  </div>
  <div class="row">
    <div class="graph col-sm-6">
      
      <div style="height: 20px;color: white;margin:3% 0 5% 30%;">States with the crop production along with seasons</div>
    </div>
    <div class="graph col-sm-6">
      
      <div style="height: 20px;color: white;margin:3% 0 5% 30%;">States with crop production</div>
    </div>
  </div>
  <div class="row" style="height:370px">
    <div class="graph col-sm-8" style="margin-left: 20%;width:60%">
      
      <div style="height: 20px;color: white;margin:3% 0 5% 30%;">Top 10 states with most area</div>
    </div>
  </div>
</div>
<div class="proj-id row col-sm-10">IBM-Project - PNT2022TMID20578 </div>
<div class="proj-name row col-sm-10"> Estimate the Crop Yield using Data Analytics</div>
<div class="team-container">
  <div class="team-title"><b><u>TEAM MEMBERS</u></b></div>
  <div>Keerthana B</div>
  <div>Monika S</div>
  <div>Pavithra J</div>
  <div>Roja Rani S</div>
</div>
</div>

<div id="pop-up-box1" class="pop-up-container">
  <div class="pop-up">
    <iframe name="i-frame-1" class="i-frame-style"></iframe>
    <button class="close-btn"
      onclick="document.getElementById('pop-up-box1').style.display='none'">Close</button>
  </div>
</div>
<div id="pop-up-box2" class="pop-up-container">
  <div class="pop-up">
    <iframe name="i-frame-2" class="i-frame-style"></iframe>
    <button class="close-btn"
      onclick="document.getElementById('pop-up-box2').style.display='none'">Close</button>
  </div>
</div>
<div id="pop-up-box3" class="pop-up-container">
  <div class="pop-up">
    <iframe name="i-frame-3" class="i-frame-style"></iframe>
    <button class="close-btn"
      onclick="document.getElementById('pop-up-box3').style.display='none'">Close</button>
  </div>
</div>
<div id="pop-up-box4" class="pop-up-container">
  <div class="pop-up">
    <iframe name="i-frame-4" class="i-frame-style"></iframe>
    <button class="close-btn"
      onclick="document.getElementById('pop-up-box4').style.display='none'">Close</button>
  </div>
</div>
<div id="pop-up-box5" class="pop-up-container">
  <div class="pop-up">
    <iframe name="i-frame-5" class="i-frame-style"></iframe>
    <button class="close-btn"
      onclick="document.getElementById('pop-up-box5').style.display='none'">Close</button>
  </div>
</div>
<div id="pop-up-box6" class="pop-up-container">
  <div class="pop-up button-pop-up">
    <iframe name="i-frame-6" class="i-frame-style"></iframe>
    <button class="close-btn"
      onclick="document.getElementById('pop-up-box6').style.display='none'">Close</button>
  </div>
</div>
<div id="pop-up-box7" class="pop-up-container">
  <div class="pop-up button-pop-up">
    <iframe name="i-frame-7" class="i-frame-style"></iframe>
    <button class="close-btn"
      onclick="document.getElementById('pop-up-box7').style.display='none'">Close</button>
  </div>
</div>
</body>
</html>

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