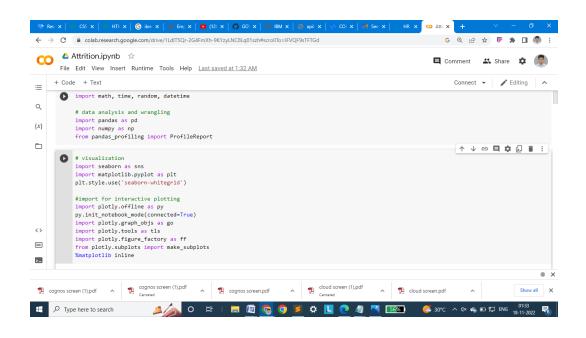
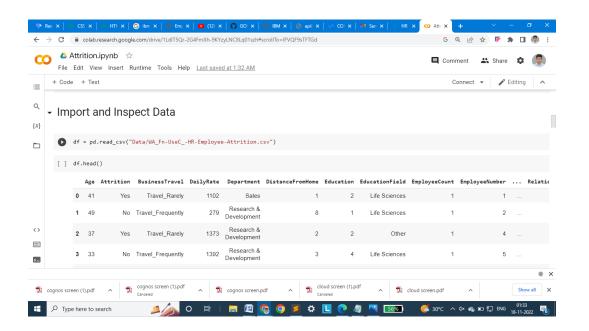
Date	4 november
Team ID	PNT2022TMID43140
Project Name	Corporate Employee Attrtion Analytics





```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Employee Attrition Prediction</title>
k href='https://fonts.googleapis.com/css?family=Pacifico' rel='stylesheet' type='text/css'>
k href='https://fonts.googleapis.com/css?family=Arimo' rel='stylesheet' type='text/css'>
<link href='https://fonts.googleapis.com/css?family=Hind:300' rel='stylesheet' type='text/css'>
        href='https://fonts.googleapis.com/css?family=Open+Sans+Condensed:300'
                                                                                    rel='stylesheet'
type='text/css'>
</head>
<body>
<div class="login">
                                    <h1>Predict Attrition</h1>
  <!-- Main Input For Receiving Query to our ML -->
  <form action="{{ url_for('predict')}}" method="POST" autocomplete="on">
    <strong>Age</strong> : <input type="number" name="Age" placeholder="18-80" required
min="18" max="80"><br><br>
    <strong>BusinessTravel</strong> : <input type="radio" name="BusinessTravel" id="Rarely"</pre>
value="Rarely">Rarely
                                        type="radio"
                                                        name="BusinessTravel"
                                                                                   id="Frequently"
                             <input
```

value="Frequently"> Frequently<input type="radio" name="BusinessTravel" id="No Travel" value="No Travel">No Travel

Travel

"No Travel

"No Travel" value="No Travel

"No Travel" value="No Travel

"No Travel" value="No Travel"

Daily Rate : <input type="number" name="Daily Rate" placeholder="100-1600"
required min="100" max="1600" size="30">

Department :<input type="radio" name="Department" id="Research &
Development" value="Research & Development">Research & Development <input type="radio"
name="Department" id="Human Resources" value="Human Resources">Human Resources <input type="radio" name="Department" id="Sales" value="Sales">Sales
br>

Distance From Home : <input type="number" name="Distance From Home"
placeholder="1-29" required min="1" max="29">

Education : <input type="number" name="Education" placeholder="1-5"
required min="1" max="5"><
br>

Environment Satisfaction : <input type="number" name="Environment
Satisfaction" placeholder="1-4" required min="1" max="4">

Gender : <input type="radio" name="Gender" id="Male" value="Male">Male
<input type="radio" name="Gender" id="Female" value="Female">Female
br>

Hourly Rate : <input type="number" name="Hourly Rate" placeholder="30-100"
required min="30" max="100">

Job Involvement : <input type="number" name="Job Involvement"
placeholder="1-4" required min="1" max="4">

Job Level : <input type="number" name="Job Level" placeholder="1-5" required
min="1" max="5">

Job Role : <input type="radio" name="Job Role" id="Sales Executive"</pre> value="Sales Executives">Sales Executive <input type="radio" name="Job Role" id="Research Scientist" value="Research Scientist">Research Scientist <input type="radio" name="Job Role" id="Laboratory Technician" value="Laboratory Technician">Laboratory Technician <input type="radio" name="Job Role" id="Manufacturing Director" value="Manufacturing Director">Manufacturing Director <input type="radio" name="Job Role" id="Healthcare Representative" value="Healthcare Representative">Healthcare Representative <input type="radio" name="Job Role" id="Manager" value="Manager">Manager <input type="radio" name="Job Role" id="Sales Representative" value="Sales Representative">Sales Representative <input type="radio" name="Job Role" id="Research Director" value="Research Director">Research Director <input type="radio" name="Job Role" id="Human Resource" value="Human Resources">Human Resources

 tr>
>

Job Satisfaction : <input type="number" name="Job Satisfaction" placeholder="14" required min="1" max="4">

Marital Status : <input type="radio" name="Marital Status" id="Married"
value="Married">Married <input type="radio" name="Marital Status" id="Single" value="Single">Single
<input type="radio" name="Marital Status" id="Divorced" value="Divorced">Divorced

Monthly Income : <input type="number" name="Monthly Income"
placeholder="1000-20000" required min="1000" max="20000" size="30"> (1000-20000)

Number of Companies Worked in : <input type="number" name="Number of
Companies Worked in" placeholder="0-9" required min="1" max="9"><
br>

Over Time : <input type="radio" name="Over Time" id="Yes" value="Yes">Yes
<input type="radio" name="Over Time" id="No" value="No">No

Performance Rating : <input type="number" name="Performance Rating"
placeholder="1-4" required min="1" max="4">

Relationship Satisfaction : <input type="number" name="Relationship
Satisfaction" placeholder="1-4" required min="1" max="4">

Stock Option Level : <input type="number" name="Stock Option Level"
placeholder="0-3" required min="0" max="3"><
br>

Total Working Years : <input type="number" name="Total Working Years"
placeholder="0-40" required min="0" max="40">

Training Times Last Year : <input type="number" name="Training Times Last
Year" placeholder="0-6" required min="0" max="6">

Work Life Balance : <input type="number" name="Work Life Balance"
placeholder="1-4" required min="1" max="4"><

Years At Company : <input type="number" name="Years At Company"
placeholder="0-40" required min="0" max="40">

Years In Current Role/strong> : <input type="number" name="Years In Current Role"
placeholder="0-18" required min="0" max="18">

Years Since Last Promotion : <input type="number" name="Years Since Last Promotion" placeholder="0-15" required min="0" max="15">

 Years With Curr Manager : <input type="number" name="Years With Curr</pre> Manager" placeholder="0-17" required min="0" max="17">

<button type="submit" class="btn btn-primary btn-block btn-large">Predict</button> </form>

 <h1>{{ prediction_text }}</h1> </div> </body> </html>

Predict Attrition		
Age: 18-80		
$\textbf{BusinessTravel}: \bigcirc Rarely \ \bigcirc \ Frequently \bigcirc \ No \ Travel$		
Daily Rate: 100-1600		
Department : ○ Research & Development ○ Human Resources ○ Sales		
Distance From Home : 1-29		
Education: 1-5		
Education Field: OLife Sciences OMedical OMarketing OTechnical Degree OHuman Resources OOther		
Environment Satisfaction : 1-4		
Gender: OMale OFemale		
Hourly Rate: 30-100		
Job Involvement: 1-4		
Job Level: 1-5		
Job Role : O Sales Executive O Research Scientist O Laboratory Technician O Manufacturing Director O Healthcare Representative O Manager O Sales Representative O Research Director O Human Resources		
Job Satisfaction : 1-4		
Marital Status: OMarried OSingle ODivorced		
Monthly Income : 1000-2000 (1000-20000)		
Number of Companies Worked in : 0-9		
Over Time · O Vec O No		

Resources	*
Job Satisfaction: 1-4	
Marital Status: OMarried OSingle ODivorced	
Monthly Income: 1000-2000 (1000-20000)	
Number of Companies Worked in : 0.9	
Over Time: OYes ONo	
Performance Rating: 1-4	
Relationship Satisfaction: 1-4	
Stock Option Level: 0-3	
Total Working Years : 0.40	-1
Training Times Last Year: 0-6	-1
Work Life Balance : 1-4	-1
Years At Company: 0-40	-1
Years In Current Role: 0-18	-1
Years Since Last Promotion: 0-15	-1
Years With Curr Manager : 0-17	-1
Predict	ı
<pre>{{ prediction_text }}</pre>	v

```
<!doctype html>
<!-- Website template by freewebsitetemplates.com -->
<html>
<head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Data Analytics</title>
        k rel="stylesheet" href="css/style.css" type="text/css">
        <link rel="stylesheet" type="text/css" href="css/mobile.css">
        <script src="js/mobile.js" type="text/javascript"></script>
        <meta name="viewport" content="width=device-width, initial-scale=1">
<style>
* {box-sizing: border-box;}
body {font-family: Verdana, sans-serif;}
.mySlides {display: none;}
img {vertical-align: middle;}
/* Slideshow container */
.slideshow-container {
max-width: 1000px;
position: relative;
margin: auto;
}
```

```
/* Caption text */
.text {
 color: #f2f2f2;
font-size: 15px;
 padding: 8px 12px;
 position: absolute;
 bottom: 8px;
 width: 100%;
 text-align: center;
}
/* Number text (1/3 etc) */
.numbertext {
 color: #f2f2f2;
font-size: 12px;
 padding: 8px 12px;
 position: absolute;
 top: 0;
}
/* The dots/bullets/indicators */
.dot {
height: 15px;
width: 15px;
 margin: 0 2px;
```

```
background-color: #bbb;
 border-radius: 50%;
 display: inline-block;
transition: background-color 0.6s ease;
}
.active {
background-color: #717171;
}
/* Fading animation */
.fade {
 animation-name: fade;
 animation-duration: 1.5s;
}
@keyframes fade {
from {opacity: .4}
 to {opacity: 1}
}
/* On smaller screens, decrease text size */
@media only screen and (max-width: 300px) {
.text {font-size: 11px}
}
```

```
</style>
</head>
<body>
                      <div id="body">
                      <div class="header">
                             <div>
                                    <h1>DATA ANALYTICS</h1>
                             </div>
                     </div>
                     <div class="blog">
                             <div class="featured">
                                    <h2>Sample images</h2>
Analysis in cognos
<div class="slideshow-container">
<div class="mySlides fade">
<div class="numbertext">1 / 3</div>
<img src="img1.png" width="700" height="700">
```

```
<div class="text">Caption Text</div>
</div>
<div class="mySlides fade">
<div class="numbertext">2 / 3</div>
<img src="img2.png" width="700" height="700">
<div class="text">Caption Two</div>
</div>
<div class="mySlides fade">
<div class="numbertext">3 / 3</div>
<img src="img3.png" width="700" height="700">
<div class="text">Caption Three</div>
</div>
</div>
<br>
<div style="text-align:center">
<span class="dot"></span>
<span class="dot"></span>
<span class="dot"></span>
</div>
<script>
```

```
let slideIndex = 0;
showSlides();
function showSlides() {
 let i;
 let slides = document.getElementsByClassName("mySlides");
 let dots = document.getElementsByClassName("dot");
 for (i = 0; i < slides.length; i++) {
  slides[i].style.display = "none";
 }
 slideIndex++;
 if (slideIndex > slides.length) {slideIndex = 1}
 for (i = 0; i < dots.length; i++) {
  dots[i].className = dots[i].className.replace(" active", "");
 }
 slides[slideIndex-1].style.display = "block";
 dots[slideIndex-1].className += " active";
 setTimeout(showSlides, 3000); // Change image every 2 seconds
}
</script>
                                                <div>
                                                                <h1>DATA ANALYTICS BY IBM
```

VIEW DASHBOARD

</div>

<div>

<h1>SAMPLES OF THE IBM

COGNOS</h1>

<iframe

src="https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FPhar ma%2BDashboard&closeWindowOnLastView=true&ui_appbar=false&ui_navbar=false&shareMode=embedded&action=view&mode=dashboard&subView=model00000183 829e6992_0000000" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>

</div>

</div>

</div>

</div>

```
<div id="footer">
                      <div>
                              <div class="connect">
                                     <a href="http://facebook.com/"
class="facebook">facebook</a>
                                     <a href="http://twitter.com/" class="twitter">twitter</a>
                                     <a href="http://googleplus.com/"
class="googleplus">googleplus</a>
                                     <a href="http://pinterest.com" class="pinterest">pinterest</a>
                              </div>
                              © 2023 Employee attrtion. All Rights Reserved.
                      </div>
               </div>
       </div>
</body>
</html>
```

