



ALGOSTATS CONSULTING SERVICES

 **ALGOSTATS**
INNOVATE WITH INTELLIGENT ANALYTICS

HR ANALYTICS – PRODUCT OVERVIEW

HR Analytics Application




- It's a plug & play web application, we shall customize the data inputs and ready to use this Application for Analysis & Decision-Making Strategy. There are 2 Applications,
 - HR Analytics: Over-all Summary, Attrition Analysis & Capacity Analysis
 - HR Predictive Analytics: Employee Churn Prediction, Cluster Analysis & Churn Analysis Dashboard

HR Analytics Application

The screenshot displays the HR Analytics application interface. At the top is a banner image of a modern office interior with large windows and a central 'HR' logo. Below the banner, the title 'Demo - HR Analytics' is prominently displayed. A navigation bar includes three tabs: 'SUMMARY' (selected), 'ATTRITION ANALYSIS', and 'CAPACITY ANALYSIS'. Below the tabs, there are two interactive buttons: 'View sample data | Download dataset...' and 'View Gender Stats...'. A light blue box contains a question: '? QUESTIONS: ['* Do we have a balanced workforce in terms of gender?']'. At the bottom, three dark teal cards are visible, labeled 'Total Employees', 'Males', and 'Females', each accompanied by a gender icon. A large, diagonal, dashed-line watermark reading 'Sample snapshot' is overlaid across the center of the interface.

HR Analytics - SUMMARY

Demo - HR Analytics

SUMMARY  **ATTRITION ANALYSIS**  **CAPACITY ANALYSIS** 

View sample data | Download dataset...

View Gender Stats...

Analysis: Age & Marital Status...

Analysis: Departments...

Analysis: Work experience...

Sample snapshot

HR Analytics – Attrition Analysis



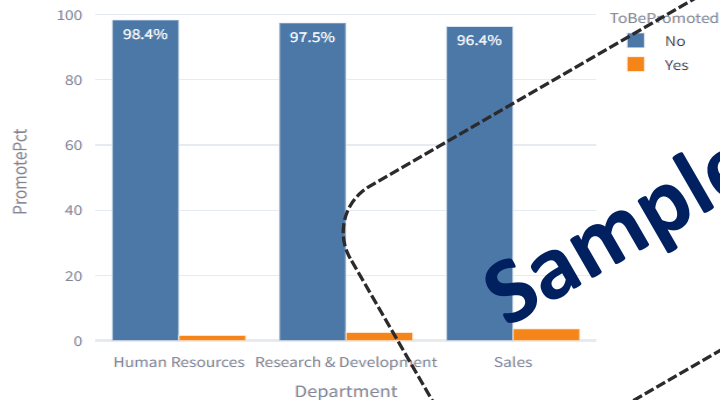
HR Analytics - Capacity Analysis

SUMMARY  ATTRITION ANALYSIS  **CAPACITY ANALYSIS** 

Analysis: Department wise promotion & retrenchment...

? QUESTIONS: ['* How each department is doing in promoting employees?', '* Which department has the highest rate of retrenchment?']

**To be promoted
in each department**

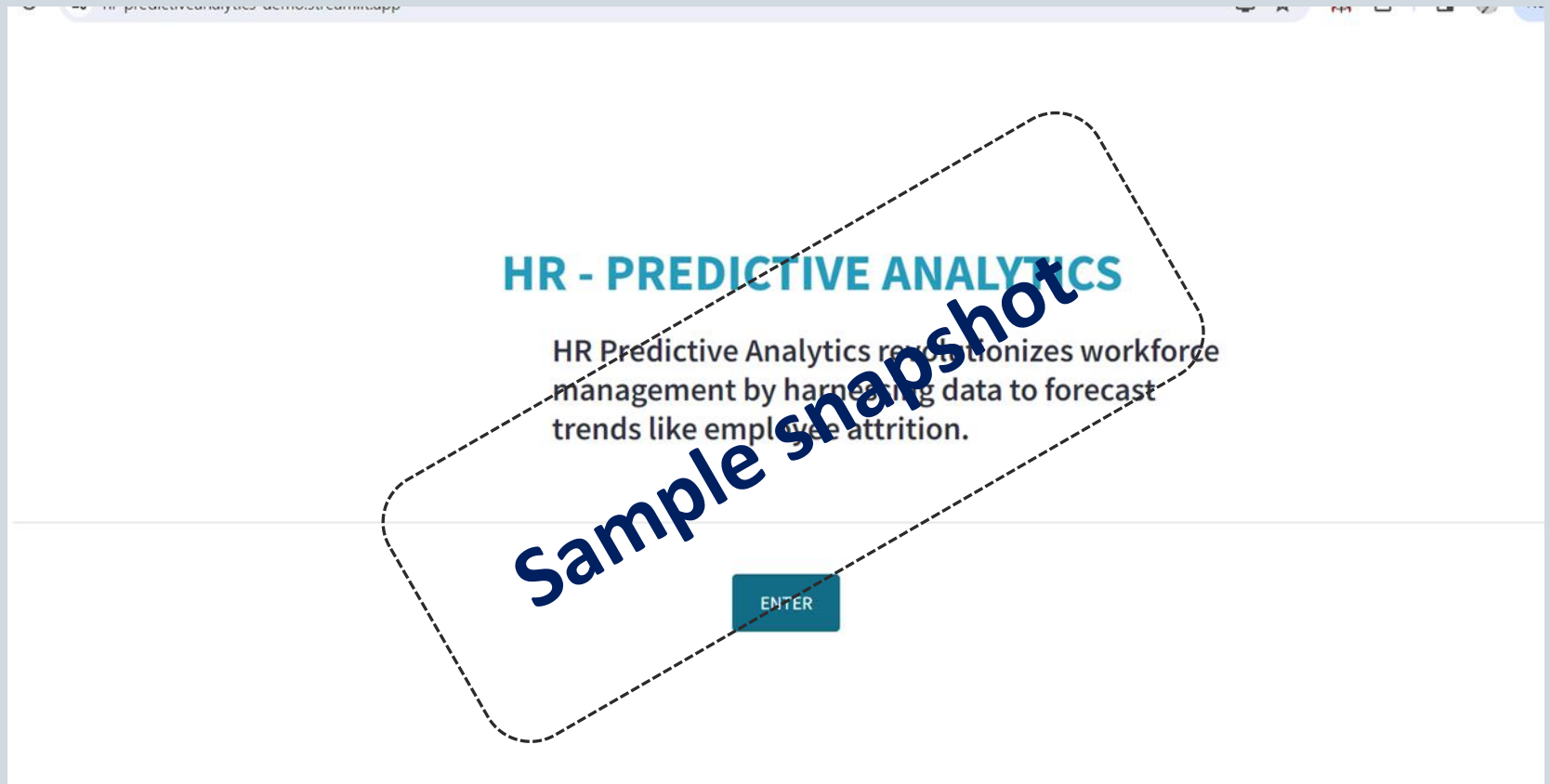


**To be retrenched
in each department**

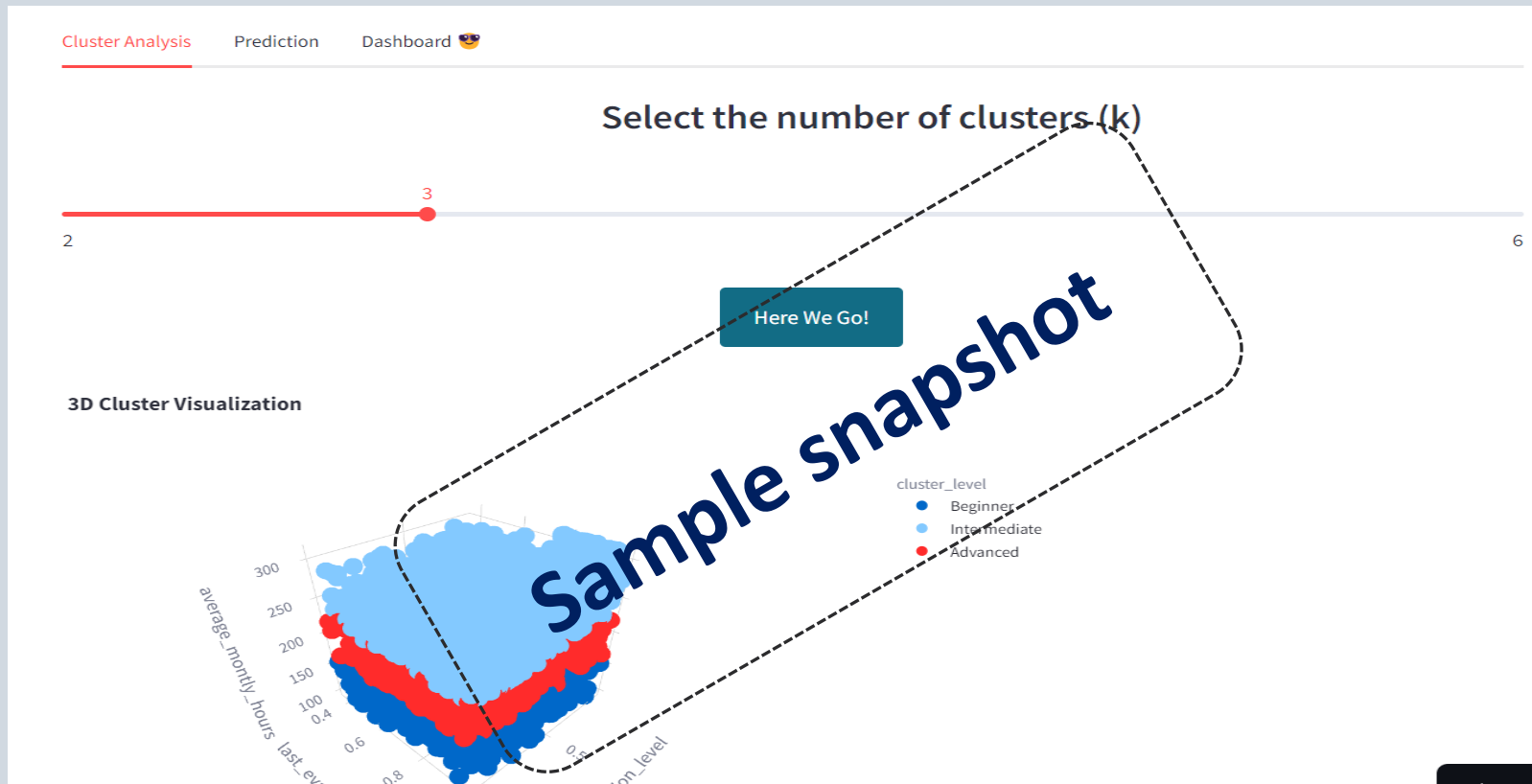


Sample snapshot

HR Predictive Analytics Application



HR PA – Cluster Analysis



HR PA – Emp. Churn Analysis

[Cluster Analysis](#) [Prediction](#) [Dashboard 🤖](#)

Rate employee satisfaction:

☐ 😞 ☒ 😐 ☐ 😊 ☐ 😄

Rate employee:

☐ 😞 ☒ 😐 ☐ 😊 ☐ 😄

Any accident ? :

☒ Yes ☐ No

Any promotion on the past 5 years ? :

☒ Yes ☐ No

Number of Projects

2 - +

Time Spent in Company (years)

3 - +

Average Monthly Hours

130 - +

Department

technical

How is the Salary ? :

☒ Low ☐ Medium ☐ High

Submit

Probability

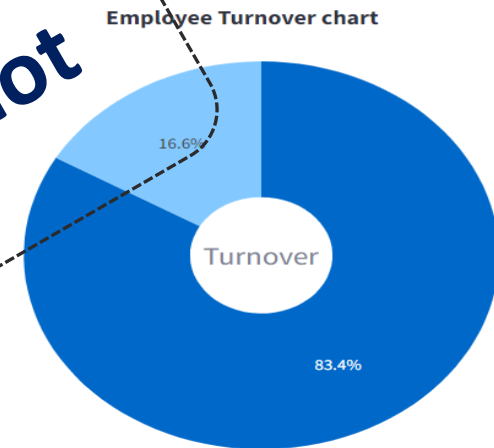
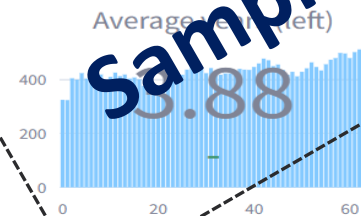
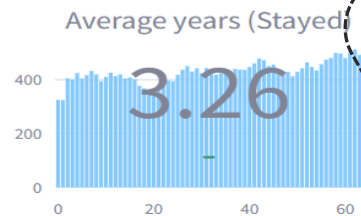
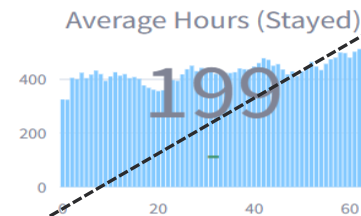
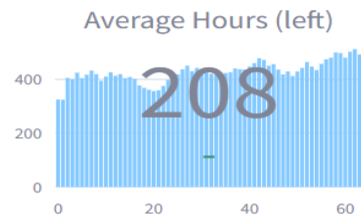
0.2 0.4 0.6 0.8

prediction: Left

1

HR PA – Dashboard Churn Analysis

75%	0.82	0.86	5	243	4	0	0	0
max	1	1	7	310	10	1	1	1



Sample snapshot



Let's Work together,

