**Report**

**Final Task: -**

1. Apply All The Task Code And Knowledge To This Project And Send Me The Whole Code

2. Create A Report For This Project So That You Can Remember What You Have Done In A Word File.

3. Also Create A Presentation For The Project And Present In The Final Meet.

To

Rishabh Goyal,

From

Pampana Jai Kiran.

Sir, We The Team Have Successfully Completed The Final Task.

Which Is “Optimizing Employee Retention And Performance Through Data-Driven Hr Strategies” Project.

We The Team Has Made The Project By Splitting The Work In Parts To Complete The Work Faster And Effectively.

We Have Gone Through The Background Of The Data Which Was Provided And Made Made A Objective Plan To Complete The Work:

1. Analyze Historical HR Data, Including Employee Demographics, Job Roles, Compensation, Performance Evaluations, And Turnover Records.

2. Identify Patterns, Trends, And Correlations Within The HR Data To Gain A Deep

Understanding Of Factors Contributing To Employee Turnover And Performance.

3. Create A Performance Enhancement Strategy Based On Data-Driven Insights, Including Targeted Training And Development Programs, Compensation Adjustments, And Career Progression Plans.

**Assigning Works To Team:**

We Have Assigned The Works To Those Who Are Comfortable And Confident In There Work. We Have Assigned The Work As Follows

**Work Assigned To Mersha Ahammed**

We Have Assigned The Task Of Importing The Data, Preprocessing Of Data And Data Analysis On Which Columns Are Useful And Make More To Focus.

**Work Assigned To Sarath Kumar Adigarla**

The First Objective Of The Project Which Is On Analyzing Historical Hr Data, Including Employee Demographics, Job Roles, Compensation, Performance Evaluations, And Turnover Records To Make Visualization To Show The Data Driven Insights.

**Work Assigned To Jai Kiran Pampana**

1. Identify Patterns, Trends, And Correlations Within The Hr Data To Gain A Deep

Understanding Of Factors Contributing To Employee Turnover And Performance.

2. Create A Performance Enhancement Strategy Based On Data-Driven Insights, Including Targeted Training And Development Programs, Compensation Adjustments, And Career Progression Plans.

3.Creating A Report On The Project And Powerpoint Presentation.

4. Assist The Team In Completing The Task As Team Leader.

**Work Assigned To Sanket Yadav**

We Haven’t Assigned Any Work On This Project Because His Health Not Well.

**Process:**

* We Have Gone Through The Data And Understand The Concept Of This Project
* We Have Made A Plan
* We Have Assigned The Tasks By The Plan
* We Have Done A Preprocessing To Check The Quality Of The Data
* We Have Done A Statistical Analysis On The Data
* We Have Made Visuals To Explain The Insights Of The Project
* We Have Given The Suggested Some Methods To Implement The Company To Enhance There Performance.

**Results:**

Everyone Has Completed There Assigned Tasks And Successfully Completed The Final Project