**Data Collection and Preprocessing Phase**

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| Date | 15 March 2024 |
| Team ID | xxxxxx |
| Project Title | Human Resource Management: Predicting Employee Promotions Using Machine Learning |
| Maximum Marks | 6 Marks |

**Data Exploration and Preprocessing Template**

Optimizing Human Resource Management by employing machine learning techniques to predict employee promotions, enhancing workforce planning and development.

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| **Section** | **Description** | |
| Data Overview | 54808 rows x 14 columns  Descriptive statistics:  - | |
| Univariate Analysis |  | |
| Bivariate Analysis | - | |
| Multivariate Analysis |  | |
| Outliers and Anomalies |  | |
| **Data Preprocessing code Screenshots** | |
| Loading Data |  | |
| Handling Missing Data |  | |
| Data Transformation |  | |
| Feature Engineering | Attached the codes in the final submission | |
| Save Processed Data | - | |