SCENARIO BASED LEARNING

Question No.1

1. How will you achieve this in AI?

Collect data of adequate absentees

Employees experience to be collected both present and previous data

Employees are going to Maternity Leave

Make the employees Notice Period has been three months

While trained the projects BACK-UP resource to be trained

Compile or merge the project training with two or more process with employees

1. Find out the 3-stages of Problem Identification?

Machine Learning=>Semi-Supervising =>Classification

1. Name of the Projects?

TROUBLE SHOOTING OF UNEXPECTED RESIGNATIONS

1. Dummy dataset of the above scenario?

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Monthly Report of Employees | | | | | | | | | |
| **Name of the Employee** | **Emp ID** | **Gender** | **Process Working on** | **Joined Date (Mon-Yr)** | **Days of Absent** | **Timeliness and Quality Complaints on Employees** | **Applied Maternity Leave** | **Prev. Exp.**  **(yrs)** | **Exp. Of this company**  **(yrs)** |
| Shankar | 567 | M | Developer | Jun-13 | 2 | No | N/A | 5 | 2 |
| Latha | 678 | F | Devoloper | Jul-17 | 0 | Yes | Yes | 0 | 3 |
| Thiyagu | 459 | M | Devoloper | Aug-16 | 1 | No | N/A | 3 | 4 |
| Deepa | 345 | F | Delivery | Jul-17 | 0 | No | No | 4 | 2 |
| Murali | 123 | M | Devoloper | Oct-13 | 0 | No | N/A | 2.5 | 1 |
| Moorthi | 456 | M | Delivery | Aug-16 | 4 | No | N/A | 4 | 1 |
| Rajan | 342 | M | Delivery | Dec-13 | 0 | No | N/A | 1 | 6 |
| Shivaram | 678 | M | Delivery | Jan-14 | 6 | No | N/A | 4 | 3 |
| Srinivasan | 987 | M | Quality | Feb-14 | 0 | No | N/A | 3 | 0.6 |
| Nalini | 634 | F | Quality | Mar-14 | 0 | No | No | 1 | 0.6 |
| Chinnadurai | 234 | M | Quality | Mar-14 | 5 | Yes | N/A | 0 | 5 |
| Deepak | 167 | F | Shipment | Mar-14 | 1 | Yes | No | 0 | 1 |
| John | 803 | M | Shipment | Mar-14 | 1 | Yes | N/A | 2 | 2 |
| Daniel | 545 | M | Shipment | Mar-14 | 3 | Yes | N/A | 0 | 4 |
| Durga | 876 | F | Shipment | Dec-13 | 2 | Yes | Yes | 1 | 1 |
| Devi | 543 | F | Shipment | Dec-13 | 5 | No | No | 3 | 0.6 |
| Rani | 765 | F | Training | Aug-16 | 2 | No | Yes | 0 | 0.6 |
| Rakesh | 311 | M | Training | Aug-16 | 1 | No | N/A | 4 | 4 |
| Gokul | 233 | M | Training | Dec-13 | 0 | No | N/A | 0 | 3 |
| Krishnan | 422 | M | Training | Oct-13 | 0 | No | N/A | 6 | 2 |
| Vikranth | 566 | M | Training | Oct-13 | 0 | No | N/A | 3 | 1 |
| Rishi | 877 | M | Training | Oct-13 | 0 | No | N/A | 2 | 1 |