**Week 3 : Problem Identification Assignment**

1. How will you achieve this in AI?
2. Understand the requirements clearly
3. Ask for more clarifications if needed
4. Collect the dataset from client
5. Understand the dataset and clean the data dataset if needed
6. Timeline of the solution
7. Find out the 3-stage of Problem Identification
8. Machine learning
9. Supervised learning
10. Classification
11. Name the project

Employee Resignation Prediction

1. Create the dummy Dataset

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| --- | --- | --- | --- | --- | --- |
| **EmpID** | **EmpName** | **Age** | **Yearly Review Score** | **Received Bonus** | **Resign** |
| 2345 | Sankar S | 45 | 46 | N | Yes |
| 6789 | Naveen G | 28 | 75 | Y | No |