1. How will you achieve this in AI
2. Find out 3 stages of the problem
3. Name the project
4. Create a dummy dataset
5. We can achieve this using behavior of the employees. We need to get the dataset from the company which has Gender, number of leaves taken in past, Age, Designation and resignation status.
6. Stages
   1. Natural Language Processing
   2. Supervised Learning
   3. Classification
7. Detection of Resignation status

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| --- | --- | --- | --- | --- | --- |
| EmployeeID | Age | Gender | Number of leaves in year | Designation | Resignation status |
| 1 | 34 | Female | 20 | Engineer | Not resigned |
| 3 | 45 | Male | 40 | Senior Engineer | Resigned |
| 4 | 40 | Female | 30 | Engineer | Not resigned |
| 5 | 35 | Male | 30 | Manager | Resigned |
| 6 | 26 | Female | 45 | Engineer | Resigned |