**1.How to Achieve in AI :**

To predict an employee is going to resign his/her Job Based on Inputs like,

Type of Input (text )& (Number)

**2. Three Stages Of Problem Identification :**

**Stage 1 :** Domain Selection

Input may be a text – Natural Language Processing {Type of Input (text )& (Number)}

**Stage 2 :** Supervised Learning

1. Requirement is clear to predict resignation of employee
2. Input may be a number/text- clear
3. Output employee May resign / May not Resign

**Stage 3 :** Regression

a)Output Categorized to Employee may Resign / Not Resign

**3.Name of the Project :**

“***Resignation Prediction***”

**4. Data set to identify whether Employee may Resign or Not :**

1. Leave taken more than one/two days **- (yes/no)**
2. Time of punch In & Punch out were abnormal more than two days - **(yes/no)**
3. Daily / Weekly Feedback from the Managers about
4. Work completion in time - **(yes/no)**
5. Actively Engaging in a work **- (yes/no)**
6. To know personal problems related to resignation - **(yes/no)**
7. To maintain relationship with Team Members **- (yes/no)**
8. More time taken for Breaks /Lunch - **(yes/no)**
9. Upgrading skills more than Job position **- (yes/no)**
10. Not upgrading skills up to Job Description **- (yes/no)**
11. Making Fake Opportunity calls by third parties **- (yes/no)**
12. Making Fake Opportunity Mails by third parties **- (yes/no)**
13. Feedback from the Management to reduce manpower in particular departments **- (yes/no).**