Problem Identification Assignment

A. To achieve this by using AI:

* Analyzing employee behaviours and mindset for stress free
* Supporting in repeated tasks and keep engaging in their roles

B. Three stages of this problem identification

Stage1 – Natural Language Processing

Stage2 – Supervised Learning

Stage3 – Classification

C. Name of Project - Employee Departure

D. Dummy dataset

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Emp\_ID** | **Name** | **Gender** | **Age** | **Marital status** | **Dept** | **Date of joining** | **Salary** |
| 100260 | Raj | Male | 39 | Double | Sales | 20.07.2009 | 23000 |
| 100261 | Priya | Female | 35 | Double | Accounts | 16.03.2005 | 28000 |
| 100262 | Ram | Male | 30 | Double | OE | 16.03.2005 | 23000 |
| 100263 | Geetha | Female | 25 | Single | Office | 20.01.2016 | 15000 |