1) Requirement is Clear, need to identify the employee who is resigning next.

Who are all having Age as 60, then we can consider them as employee going to resign.

2)

First stage- Domain selection.

Since Age is involved the dataset i consider this as **Machine Learning**

Second stage- learning method.

From all the employee only employee with age 60 will resign so i consider **Supervised**

Third stage- Regression or Classification

Since clear output i consider **Classification**.

3) Title - Human Resource Management

4) Dataset for all employees

|  |  |  |
| --- | --- | --- |
| **Employee name** | **Age** | **Output** |
| Employee1 | 60 | Resign |
| Employee2 | 45 | Not resign |
| Employee3 | 60 | Resign |
| Employee4 | 50 | Not resign |