Project Name : Employee Exit Prediction

We can predict the employee mindset of employment exit by the factors like

Involvement in work

Working hours

Co-operation with team

Productivity

Stages of problem identification

1. Machine learning 🡪 as the data set is numbers and test
2. Supervised learning🡪 input and output is defined clearly.
3. Classification as the output is classified in to two category as, Exit yes or no

Data set

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | Involvement in work | Working hours | Co-operation with team | Productivity | Exit  Yes/No |
| Emp1 | Yes | 8 | Yes | High |  |
| Emp2 | Yes | 6 | Yes | High |  |
| Emp3 | No | 7 | No | Moderate |  |
| Emp3 | yes | 7 | yes | moderate |  |