1.We should collect the perfect data from the client.so the requirements is visible and clear, from that we can easily identify the AI TOOL which is fall under MACHINE LEARNING and supervised learning including classification method. After Collecting the data we can identify the problem and PREDICT the solution using above method.

2.THREE STAGES:

\*MACHINE LEARNING(inputs are numbers and names)

\*SUPERVISED LERANING(requirements clear, inputs and output are clear)

\*CLASSIFICATION(labels says or yes/no)

3.AI BASED FUTURE FORECASTING OF RESOURCES STABILITY IN

INDUSTRY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Employee name** | **Years of experience** | **Past hikes** | **Job switching pattern from past records** | **Output**  **PREDICTION** |
| D.Anand | 5 | 10% | Every two years | resigned |
| M.kamal | 3 | 20% | nil | Holding position/stable |
| K.lalitha | 7 | 25% | nil | Holding position/stable |
| G.Parthiban | 10 | 10% | Every 3 years | resigned |