**SCENARIO BASED LEARNING**

A Company works with number of employees, all the works are dependents on the employees. Even if one of the employees resign the job immediately then assigned work will be not finished at the time, so delivery of the project to the clients will be delayed. Company planned to make solution for this, they want to know which employee may resign this month or next. If they know previously, they can arrange alternative to avoid such problem. As a AI Engineer you must give solution to this.

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| A | How will you achieve this in AI? |
| **Categories the employees based on their respective concern HR policies** |

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| B | Find out the 3 Stage of problem identification |
| **Stage 1 -> Domain Selection – Machine Learning**  **Stage 2 -> Learning Selection – Supervised Learning**  **Stage 3 -> Department – Classification** |

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| C | Name the project |
| **Deplete Finder** |

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| D | Create the dummy dataset |
| |  |  | | --- | --- | | **INPUT** | **OUTPUT** | | **One OR More Input** | **To be resigned employee** | | **One OR More Input** | **Un resigned employee** |   **Call to action :**   * **If employee in the resignation label – alert msg to be forwarded to the management** * **If the employee in the un resignation label – work will be continue.** |