Employee Resignation Prediction

Problem Statement:

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 the assigned work will be not finished on 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 next. If they know previously, they can arrange alternative to avoid such problem. As an AI Engineer you must give Solution to this

A: This can be achieved using Time Series Analysis.

B: The 3 stages of problem identification are as follows

Stage 1: Domain Selection: Time Series Analysis: As the prediction is to be done based on time.

Stage 2: Learning Selection: Supervised Learning

Stage 3: Regression

C: Project Name: Employee Resignation Prediction

D: Dummy data shared below:

