

A. As an AI engineer first find the output to be predicted, here the output to be predicted is the resignation date of the employee. Call to Action is if the date is nearby assign this task to another employee otherwise the employee can continue with the work.

B. Stage 1 - Time Series Analysis

Stage 2 - Supervised

Stage 3 - Regression

C. Name of the project - Resignation prediction

D. Dummy dataset

Name	Age	Experience	Department	Leave days	Promotion	Resignation Date		