

WORKERS LIFE-CYCLE PREDICTION USING AI

Dummy Dataset:

Input 1 (Name)	Input 2(Age)	Input 3(Resigning Dt)	output
xyz	34	09-07-2024	Resigned
abc	37	21-07-2024	Not Resigned
def	28	30-08-2024	Not Resigned

Prediction is to check the resigning date(i.e last day of working). If the resigning date matches with current date then the person should be marked as resigned or else not resigned. And then the call to action is to replace another person in the place of resigned person.

Step 1: Machine learning

Since the input is in dataset in Excel in Numbers we can go with this method.

Step 2: Supervised learning

Since the input and output were clear we can go on this method

Step 3: Classification

Here output comes under a categorical value like resigned or not resigned we can go with this method.

Machine learning - Supervised learning - Classification