Challenge 1
Hamid's Bricolo Company

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Hamid's Bricolo Company challenge:

Context:

First, meet Hamid, the owner of his own startup called Bricolo.

As a business owner, he has a lot of stuff to do, that's why he tends to hire a lot of employees.

BUT, he has an issue. He thinks that some of his employees are not loyal and are willing to leave their posts!

Hamid provided a dataset of previous employees that left (or not) their jobs during the last period.

Dataset

It is formed of the following:

- **satisfied**: means the degree of satisfaction of an employee of his job.
- **evaluation**: means the result of evaluation of that employee.

- **projects**: stands for the projects that the employee was involved in.
- **work_hours**: means the number of work hours of the employee.
- **total_time_spent**: stands for the number of hours spent by a particular employee in the job.
- **had_accident**: means whether that employee had an accident in the work previously, or not.
- **still_working**: means whether that employee is sill working for Hamid or not.
- **got_promoted**: means whether that employee had previously been promoted or not.
- **department**: stands for the department that the employee is currently working in.
- **salary_range**: stands for the range of payment that the employee gets at the end of each month.

Target:

You need to help Hamid by predicting which of his employees in the testing dataset will be leaving Bricolo.

Train your Model on the training dataset then test it !