1. Problem Statement

We are having issues with keeping employees so we would like a data analyst to help to proactively find employees that are at risk.

1. Approach

* Select pilot program with new employees
* Build an Auto ML model to predict the new employees at risk of leaving.

1. Deliverable

Report/Dashboard

1. Analysis Questions
2. What is Causing Employees to Leave?
3. Who is predicted to leave? (based on probability)
4. Are employees satisfied?
5. What department has the most churn?
6. Project Questions
7. What does success look like?
8. What does failure look like?
9. What Trends are Important?
10. What actions affect the trend?

Step2: ML Workflow

Test, Train, Predict

Step3: Dashboard/Report/Discussion/Wireframe