**Employee Resigning Prediction:**

**Data set:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name** | **D.O.J** | **Designation** | **Salary(CTC)** | **Total leave(Year)** | **KPI(100%)** | **Label** |
| **saran** | 02.03.2015 | Sr. Engineer | 6lacks | 7 | 96 | Continue |
| **surya** | 05.04.2018 | Engineer | 4lacks | 13 | 77 | Resign |
| **sherwin** | 04.06.2021 | Engineer | 3lacks | 8 | 92 | Continue |
| **Jemimah** | 07.09.2023 | Engineer | 2.5lacks | 14 | 79 | Resign |

Stage1- Machine Learning

Stage2-Semi supervised Learning

Stage3-Classification