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| --- | --- | --- | --- | --- | --- | --- |
| **Emp ID** | **Emp Name** | **Emp Age** | **Emp Designation** | **Date of Joining** | **Job satisfaction enquiry(Prediction by NLP)** | **Status** |
| 100 | A | 25 | Jun.Engineer | 05/03/2020 | Satisfied | Not Resign |
| 101 | B | 30 | Accountant | 04/07/2014 | Satisfied | Not Resign |
| 102 | C | 45 | Manager | 01/10/2003 | Not Satisfied | Resign |
| 103 | D | 50 | Senior Manager | 25/08/1999 | Not Satisfied | Resign |
| 104 | E | 60 | Admin | 17/01/1993 | Satisfied | Not Resign |

1. This can be acheived by a job satisfaction enquiry (Using NLP prediction the satisfied and not satisfied staffs are identified)
2. We identify the staffs by their reply to the enquiry form so domain is **NLP**, as we have a clear requirement with inputs (Employee details) and outputs (Reply through enquiry form) then it’s under **Supervised Learning**, finally we classify whether the employee will resign or not.
3. Name of Projet : Employee Satisfacton Report
4. See the data set above.