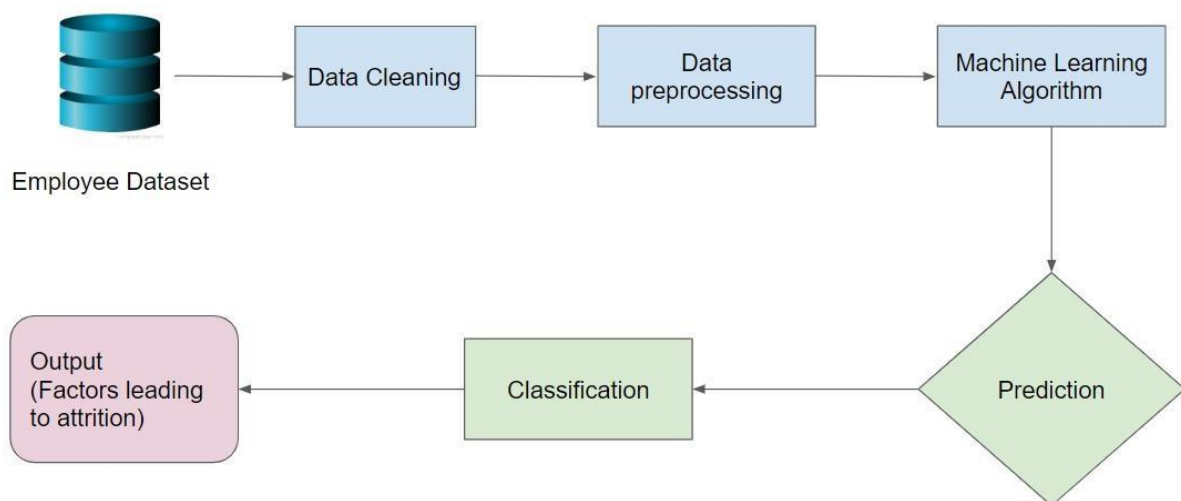


## Project Design Phase-I Solution Architecture

|               |  |
|---------------|--|
| Date          | 15 OCT 2022                            |
| Team ID       | PNT2022TMID11925                       |
| Project Name  | Project – Corporate Employee Attrition |
| Maximum Marks | 4 Marks                                |

### Solution Architecture:

- The Process involves cleaning the input dataset first.
- Datasets are from various sources including the given one, plus the survey results obtained from employees
- Data pre-processing is then done to remove all unnecessary or unstructured data and also to make it structured
- After Pre-processing, using a machine learning algorithm (Supervised learning), we are classifying the common factors leading to attrition.
- Also, prediction of future attrition rates is projected with the available data □ Finally, the output is displayed to the user.



### Corporate Employee Attrition Analytics