PROJECT DESIGN PHASE - 1
SOLUTION ARCHITECTURE

Date	9 october 2022
Team ID	PNT2022TMID25978
Project Name	Efficient Water Quality Analysis & Prediction Using Machine Learning
Maximum Marks	4 Marks

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:
● Create and log in to the IBM Smartinternz Studio.
● Download the Jupyter notebook and start running it.
● Download the dataset.
● Pandas is used for reading the data and performing initial data exploration.
● Matplotlib and Seaborn are used for visualising the data
● Scikit-Learn is used for model development.
● Use the IBM Smartinternz Machine Learning feature to deploy and access the model to generate employee attrition classification.

SOLUTION ARCHITECTURE EXAMPLE :