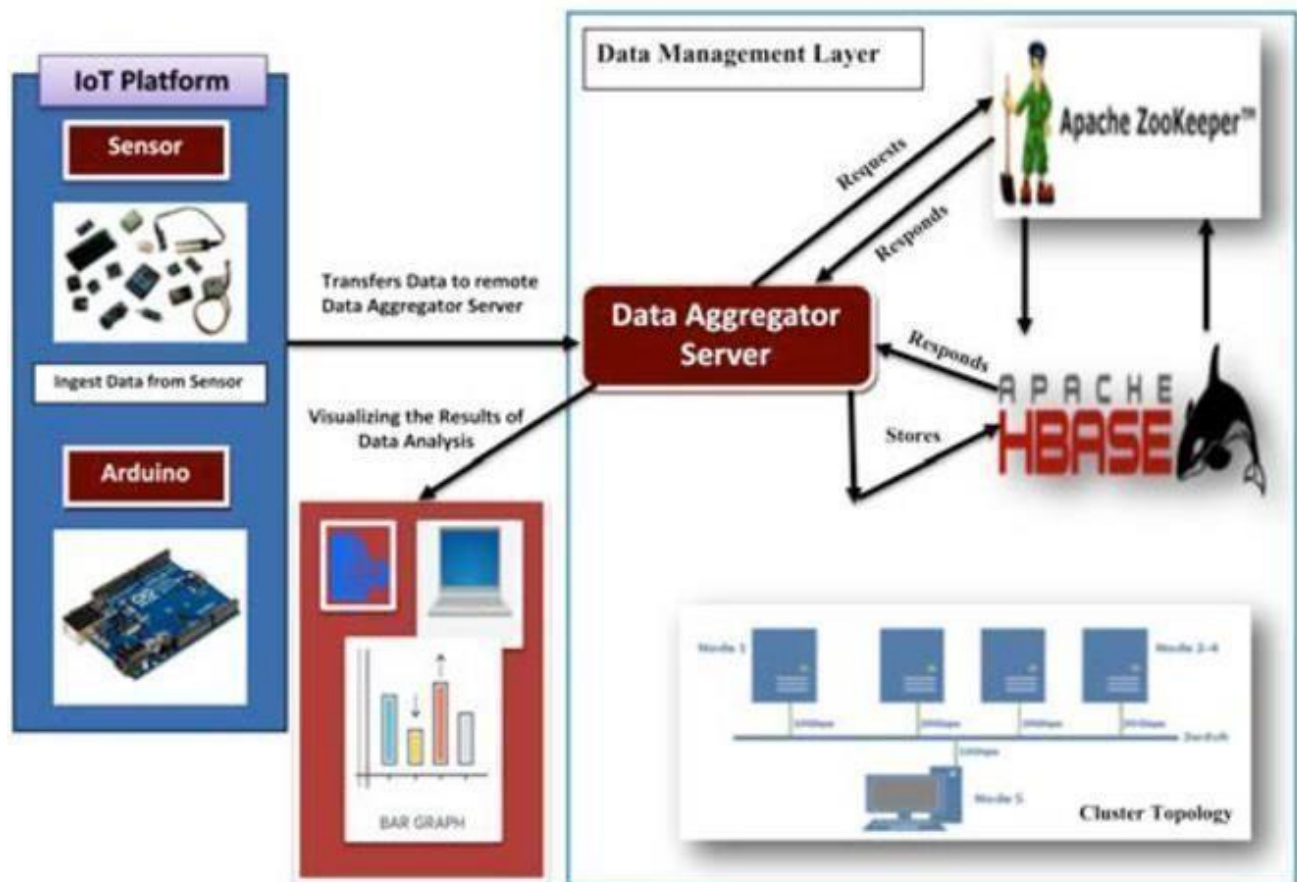


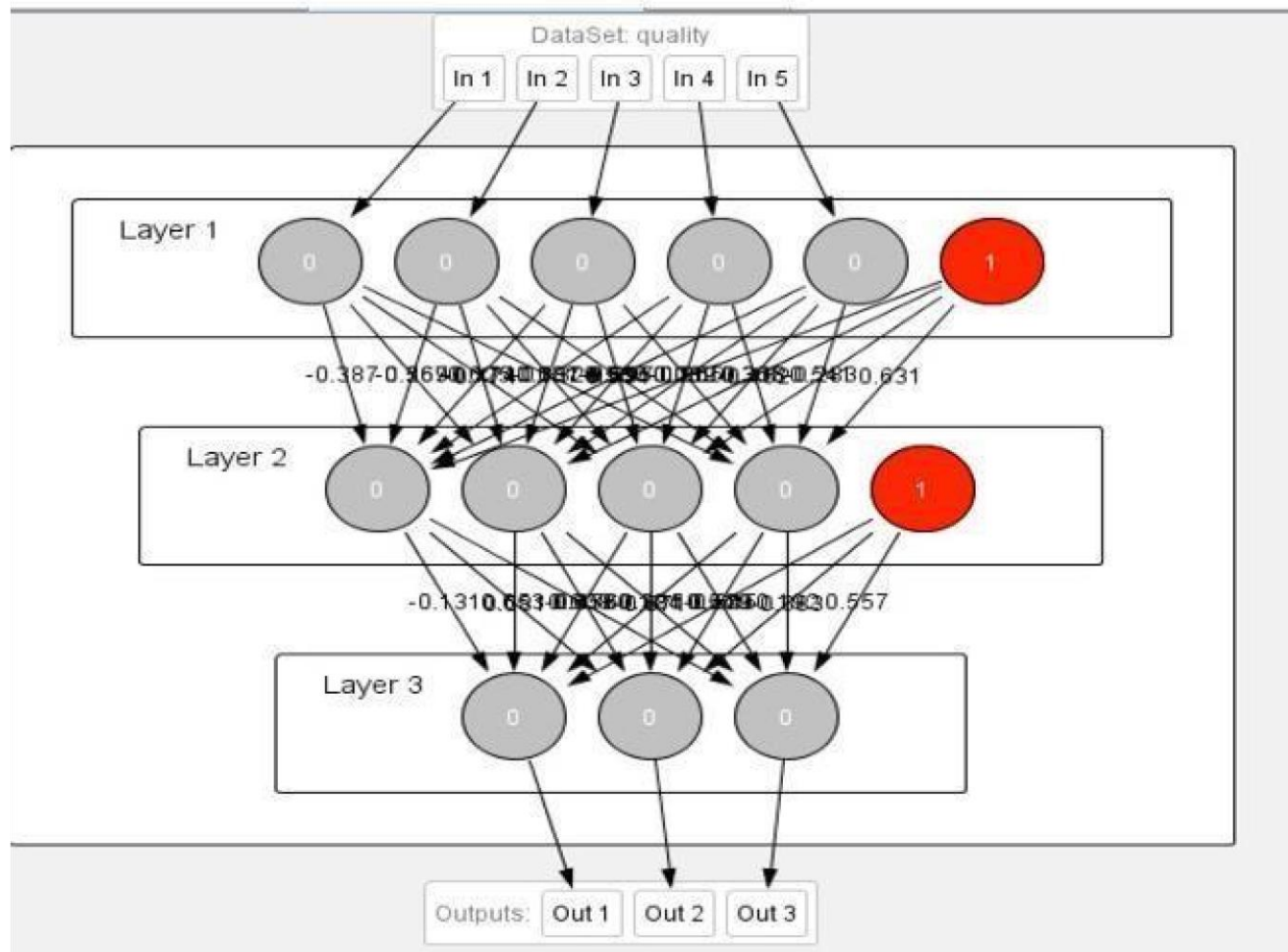
## PROJECT DEVELOPMENT DELIVERY OF SPRINT-3

Date	5 November 2022
Team ID	PNT2022TMID31597
Project Name	Project – Real-Time River Water Quality Monitoring and Control System

**Real time monitoring of water quality by using IoT integrated Big Data Analytics:**



$$F(X) = 1 / (1 + \exp^{(-\sum_j w_j x_j - b)})$$



Neural network models in Big Data Analytics and waterquality management