

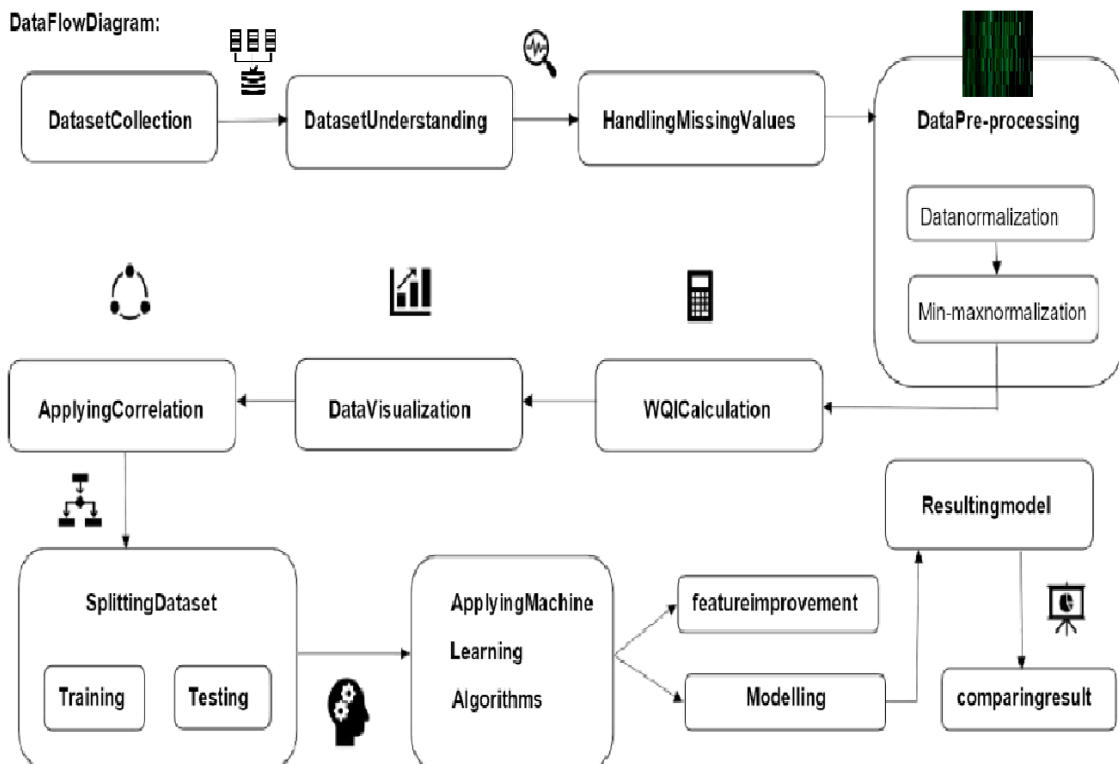
## Project Design Phase II

### Data flow diagram

Date	15 October 2022
TeamID	PNT2022TMID38102
Project name	Efficient Water Quality Analysis and Prediction using Machine Learning
Maximum marks	4 marks

### Data flow diagrams

A data flow diagram (DFD) **maps out the flow of information for any process or system**. It uses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination.



## User stories

User type	Functional requirement	User story number	User task/story	Acceptance criteria	priority	Release
People (web user)		USN 1	As a user,I can Understand the detailed description of water quality	I can access the web page	high	Sprint 1
	Input form	USN 2	As a user , I can enter the information required for analysis of water quality	I can visualize the water quality and can enter the inputs related to it	high	Sprint 2
		USN 3	As a user, I'll act as the customer care to know the details of the water quality	I can contact with the people through social media like whatsapp, twitter etc	medium	Sprint 3
		USN 4	As a user,I'm one of the supporting member with USN 3 and check the details of the water parameters	I can contact with the people through social media like whatsapp, twitter and normal calls	medium	Sprint 3

