

Project Design Phase-II

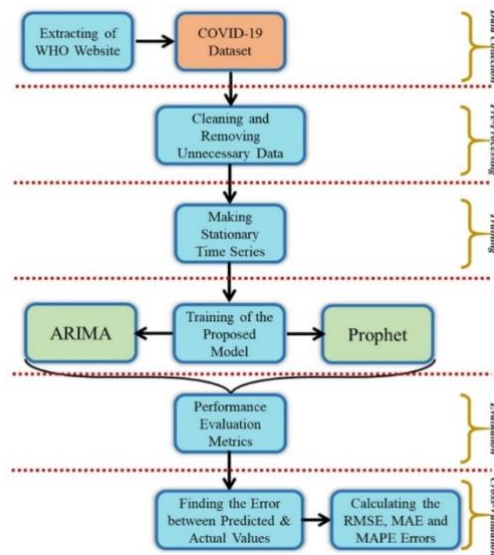
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID34297
Project Name	Project - Containing zone alerting application
Maximum Marks	4 Marks

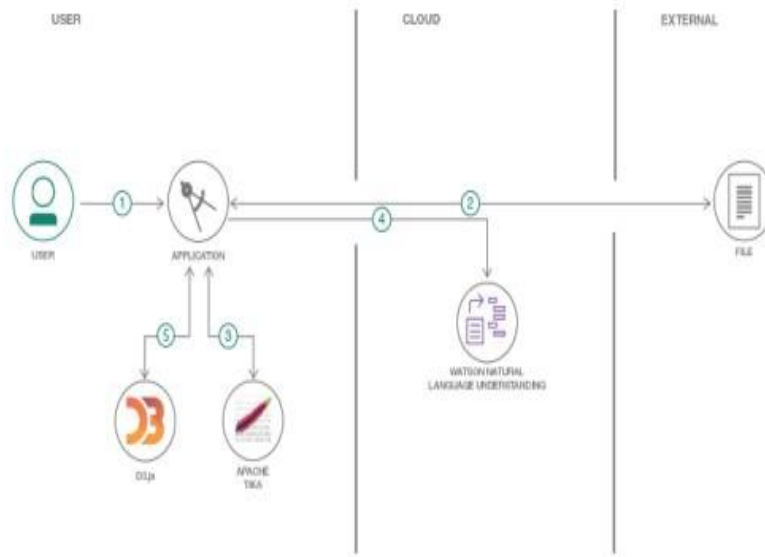
Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: [\(Simplified\)](#)



Flow



1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using the D3.js library.

User Stories

Use the below template to list all the user stories for the product.

Outcome	Effect	Odds Ratio	95% CI	P-Value
	(reference. category: Poor, Fair)			
General Health	pre-COVID-19 General Health	5.248	(1.093, 25.20)	0.0384
Very Good, excellent				
General Health	Good	4.017	(1.130, 14.28)	0.0317
Good				
General Health	pre-COVID-19 General Health	8.847	(2.178, 35.93)	0.0023
Very Good, excellent	Very good, excellent			
General Health	pre-COVID-19 General Health	2.442	(0.792, 7.533)	0.1203
Good	Very good, excellent			
Quality of Life	pre-COVID-19 General Health	2.916	(0.618, 13.75)	0.1762
Very Good, excellent	Good			
Quality of Life	pre-COVID-19 General Health	1.296	(0.383, 4.390)	0.6767
Good	Good			
Quality of Life	pre-COVID-19 General Health	5.478	(1.301, 23.07)	0.0204
Very Good, excellent	Very good, excellent			
Quality of Life	pre-COVID-19 General Health	1.285	(0.421, 3.920)	0.6594
Good	Very good, excellent			
Physical Health	pre-COVID-19 General Health	6.500	(1.199, 35.23)	0.0300
Very Good, excellent	Good			
Physical Health	pre-COVID-19 General Health	5.500	(1.451, 20.85)	0.0122
Good	Good			
Physical Health	pre-COVID-19 General Health	13.20	(2.747, 63.44)	0.0013
Very Good, excellent	Very good, excellent			
Physical Health	pre-COVID-19 General Health	4.320	(1.249, 14.95)	0.0209
Good	Very good, excellent			
Social Relationship	pre-COVID-19 General Health	1.587	(0.487, 5.173)	0.4439
	Good			
Social Relationship	pre-COVID-19 General Health	2.121	(0.717, 6.279)	0.1744
	Very good, excellent			

