

Project Design Phase II

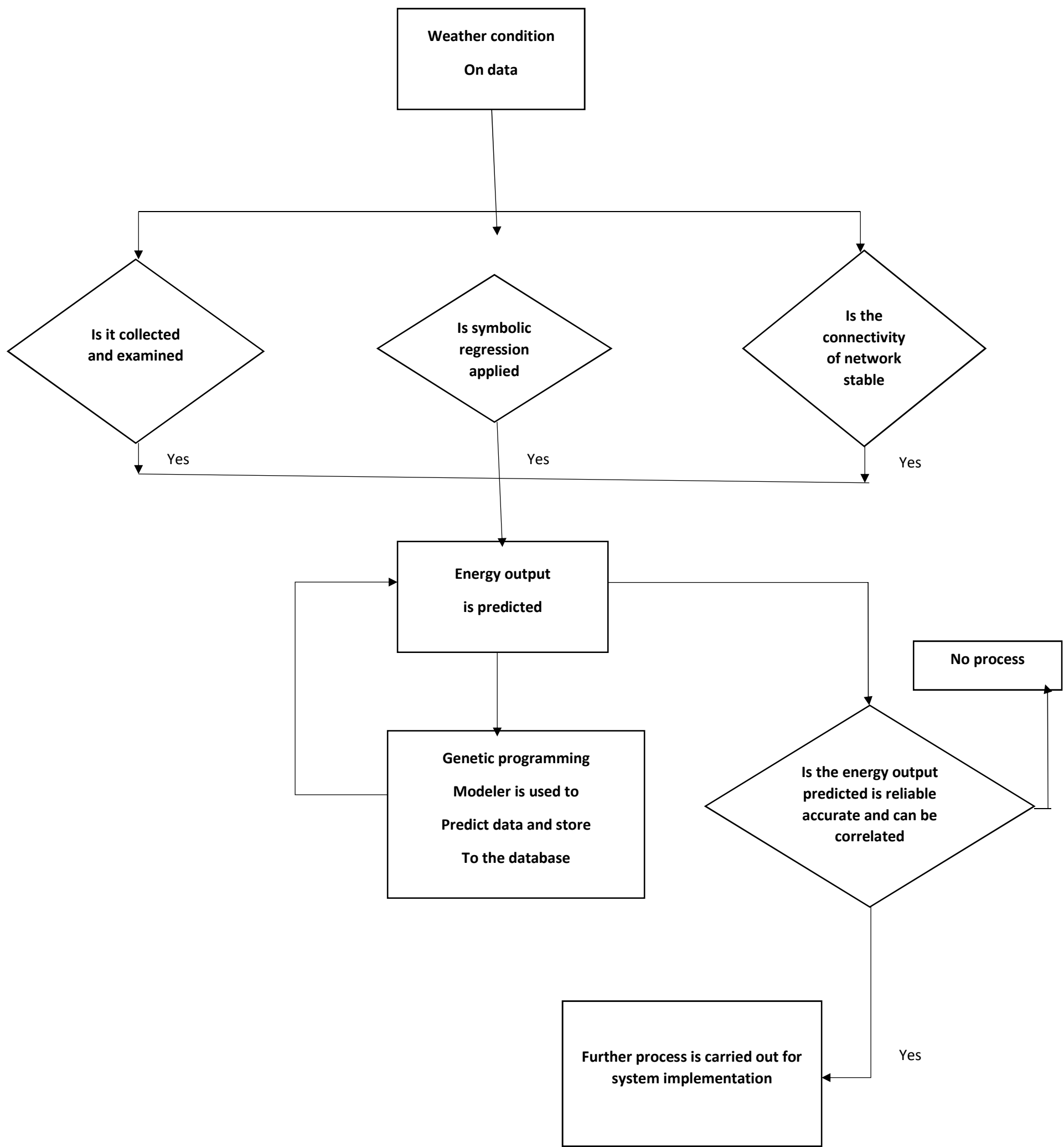
Data Flow Diagram & User Stories

Date	20 October 2022
Team ID	PNT2022TMID34159
Project Name	Predicting the energy output of wind farm based on weather conditions

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:



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Customer	Installation	USN-1	I can install the energy predictor as an industries safely	I can do it myself	High	Sprint-1
Customer	Handling of device	USN-2	The device should be handled safely	I will handle it	High	Sprint-2
Customer	Safety	USN-3	The device should not have any contact with excessive heat or cold beyond the limit	I will ensure that	High	Sprint-3
Customer	Power connectivity	USN-4	The power should be given at a perfect quantity and should not be overloaded	I can assure that	Medium	Sprint-4
Customer	Internet connectivity	USN-5	Both wired and wireless network connectivity should be at any time	I will ensure that	High	Sprint-5