

PRIOR KNOWLEDGE

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Team ID	PNT2022TMID29709
Project Name	FERTILIZER RECOMMENDATION FOR DISEASE PREDICTION

Prior Knowledge:

1. Python
2. HTML
3. Watson Studio
4. CSS
5. Cloudant DB
6. Neural Network

PYTHON:

Python is a computer programming language often used to **build websites and software, automate tasks, and conduct data analysis**. Python is a general-purpose language, meaning it can be used to create a variety of different programs and isn't specialized for any specific problems.

HTML:

Hypertext Markup Language (a system used to mark text for World Wide Web pages in order to obtain colours, style, pictures, etc.).

WATSON STUDIO:

IBM Watson Studio **empowers data scientists, developers and analysts to build, run and manage AI models, and optimize decisions anywhere on IBM Cloud Pak for Data**. Unite teams, automate AI lifecycles and speed time to value on an open multicloud architecture.

CSS:

Cascading Style Sheets (CSS) is **a stylesheet language used to describe the presentation of a document written in HTML or XML** (including XML dialects such as SVG, MathML or XHTML). CSS describes how elements should be rendered on screen, on paper, in speech, or on other media.

CLOUDANT DB:

Cloudant handles software and hardware provisioning, management and scaling, and support. You'll receive high availability and elastic scaling of the hardware as your provisioned throughput capacity needs change. Learn about the other benefits of database as a service

NEURAL NETWORK:

A neural network is **a series of algorithms that endeavors to recognize underlying relationships in a set of data through a process that mimics the way the human brain operates**. In this sense, neural networks refer to systems of neurons, either organic or artificial in nature