

Team ID	PNT2022TMID52708
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning

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C:\Windows\System32\cmd.e  X  +  v
Microsoft Windows [Version 10.0.22621.819]
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C:\Users\Sasikumar\Downloads\IBM-Project-11080-1659260039-main (1)\IBM-Project-11080-1659260039-main\Project Development
Phase\Sprint 3\CKD Prediction>python -m flask run
C:\Users\Sasikumar\AppData\Local\Programs\Python\Python310\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to
unpickle estimator LogisticRegression from version 1.0.2 when using version 1.1.2. This might lead to breaking code or
invalid results. Use at your own risk. For more info please refer to:
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
  warnings.warn(
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
<flask_mysql.MySQL object at 0x00000197046ACDC0>
127.0.0.1 - - [17/Nov/2022 17:27:05] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [17/Nov/2022 17:27:05] "GET /static/ckd2.jpg HTTP/1.1" 304 -
127.0.0.1 - - [17/Nov/2022 17:27:05] "GET /static/ckd1.png HTTP/1.1" 304 -
127.0.0.1 - - [17/Nov/2022 17:27:05] "GET /static/ckd4.jpg HTTP/1.1" 304 -
127.0.0.1 - - [17/Nov/2022 17:27:05] "GET /static/aiinhealth.png HTTP/1.1" 304 -
127.0.0.1 - - [17/Nov/2022 17:27:05] "GET /static/ml.png HTTP/1.1" 304 -
127.0.0.1 - - [17/Nov/2022 17:27:37] "GET /prediction HTTP/1.1" 200 -
127.0.0.1 - - [17/Nov/2022 17:28:04] "GET /result HTTP/1.1" 404 -
[0.0, 0.0, 122.0, 120.0, 1.0, 1.0, 0.0, 0.0]
127.0.0.1 - - [17/Nov/2022 17:28:21] "POST /predict HTTP/1.1" 200 -

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AI in HEALTHCARE

The artificial intelligence (AI) technologies becoming ever present in modern business and everyday life is also steadily being applied to healthcare. The use of artificial intelligence in healthcare has the potential to assist healthcare providers in many aspects of patient care and administrative processes. Most AI and healthcare technologies have strong relevance to the healthcare field, but the tactics they support can vary significantly. And while some articles on artificial intelligence in healthcare suggest that the use of artificial intelligence in healthcare can perform just as well or better than humans at certain procedures, such as diagnosing disease, it will be a significant number of years before AI in healthcare replaces humans for a broad range of medical tasks.



MACHINE LEARNING



Machine learning is one of the most common forms of artificial intelligence in healthcare. It is a broad technique at the core of many approaches to AI and healthcare technology and there are many versions of it. Using artificial intelligence in healthcare, the most widespread utilization of traditional machine learning is precision medicine. Being able to predict what treatment procedures are likely to be successful with patients based on their make-up

Chronic Kidney Disease Prediction

Press F11 to exit full screen

Abnormal

Abnormal

122

120

Yes

Yes

No

No

Predict Result LR

Predict Result DTC

Chronic Kidney Disease Prediction

Oops! You are detected with Chronic Kidney Disease.

View Health Patterns

DIETARY PATTERNS

Press **F11** to exit full screen

S No	Food	Types
1	Raw and Cooked Vegetables	Healthy Food
2	Red Meat	UnHealthy Food
3	Fruits	Healthy Food
4	Sweet Sugar Bevarages and Alcoholic Beverages	UnHealthy Food
5	Fresh Fruits Juice	Healthy Food
6	Chicken and Excessive Salt and Fish	UnHealthy Food
7	Milk	Healthy Food

