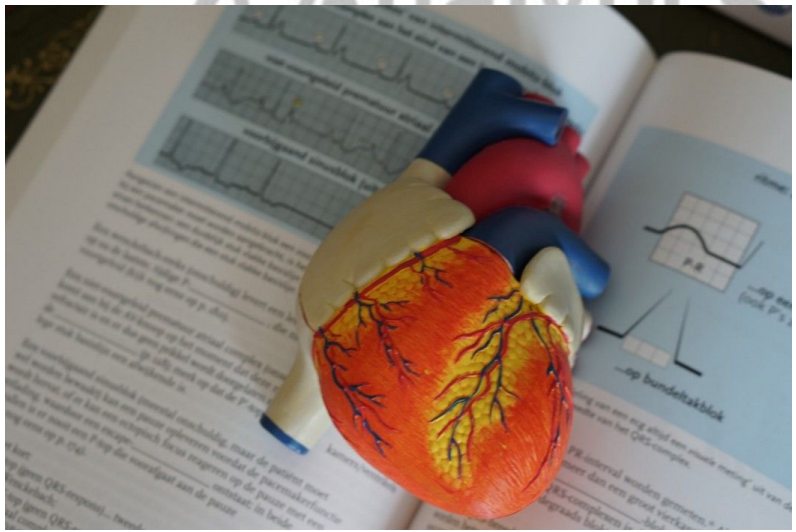
Understanding the Problem Statement: Cardiac Arrest Predictor

Understanding the Problem Statement

Predict the chances of cardiac arrest based on the Physical and Demographic features of a person



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Data Dictionary

Variable	Description
Gender	Gender of the person (Male / Female)
Height	Height in cms
Weight	Weight in Kgs
Smoke	Does the person Smoke? (No / Yes)
Alcohol	Does the person consumes Alcohol? (No / Yes)
Cardio	Will the person have Cardiac Arrest? (No / Yes)

Steps to solve the problem

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Steps to solve the problem

SageMaker
Notebook Instance

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Steps to solve the problem

Steps to solve the problem

1. Create the Notebook Instance on Amazon SageMaker

Steps to solve the problem

1. Create the Notebook Instance on Amazon SageMaker
2. Create an Amazon S3 Bucket

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Steps to solve the problem

1. Create the Notebook Instance on Amazon SageMaker
2. Create an Amazon S3 Bucket
3. Create a new Python Notebook

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Steps to solve the problem

1. Create the Notebook Instance on Amazon SageMaker
2. Create an Amazon S3 Bucket
3. Create a new Python Notebook
4. Build a Machine Learning model to solve the Cardiac Arrest Problem

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Steps to solve the problem

1. Create the Notebook Instance on Amazon SageMaker
2. Create an Amazon S3 Bucket
3. Create a new Python Notebook
4. Build a Machine Learning model to solve the Cardiac Arrest Problem
    a. Loading and pre-processing the data

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Steps to solve the problem

1. Create the Notebook Instance on Amazon SageMaker

2. Create an Amazon S3 Bucket

3. Create a new Python Notebook

4. Build a Machine Learning model to solve the Cardiac Arrest Problem
   a. Loading and pre-processing the data
   b. Transferring the pre-processed data on Amazon bucket

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Steps to solve the problem

1. Create the Notebook Instance on Amazon SageMaker

2. Create an Amazon S3 Bucket

3. Create a new Python Notebook

4. Build a Machine Learning model to solve the Cardiac Arrest Problem
   a. Loading and pre-processing the data
   b. Transferring the pre-processed data on Amazon bucket
   c. Defining and training the model

Steps to solve the problem

1. Create the Notebook Instance on Amazon SageMaker

2. Create an Amazon S3 Bucket

3. Create a new Python Notebook

4. Build a Machine Learning model to solve the Cardiac Arrest Problem
   a. Loading and pre-processing the data
   b. Transferring the pre-processed data on Amazon bucket
   c. Defining and training the model

5. Deploy the model using SageMaker

Thank You

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