1. PROJECT TITLE
AWS SageMaker: Heart Attack Prediction Using Logistic Regression/SVM and CDC Dataset.

2. PROJECT DESCRIPTION
Heart Attack Prediction Using Logistic Regression/SVM with CDC Dataset in AWS SageMaker.

3. SET UP
3-1 -- Create S3 bucket and SageMaker notebook.
3-2 -- Create IAM policy allowing SageMaker notebook to access S3 bucket.
3-3 -- Load .ipynb file, "CDC Heart Disease Prediction.ipynb" into SageMaker notebook.
3-4 -- Download csv dataset from https://www.kaggle.com/datasets/kamilpytlak/personal-key-indicators-of-heart-disease. This dataset is used in the project as "heart_2022_with_nans.csv".
3-5 -- Load csv dataset into S3 bucket.

4. PROJECT FOLDER CONTENTS:
-- This README.pdf file.
-- CDC Heart Disease Prediction.ipynb.
-- CDC Heart Disease Prediction.html.
-- Five screenshots capturing the AWS SageMaker set up:

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|---|---|---|
| AWS_S3_bucket_showing_csv_file.jpg | – | shows AWS S3 bucket holding the csv file, "heart_2022_with_nans.csv". |
| AWS_Sagemaker_IAM_policy.jpg | – | shows AWS IAM policy granting the .ipynb access to the S3 bucket. |
| AWS_Sagemaker_notebook.jpg | – | shows AWS SageMaker notebook. |
| AWS_Sagemaker_jupyter_ipynb.jpg | – | shows AWS SageMaker notebook's .ipynb file. |
| AWS_Sagemaker_jupyter_ipynb_glimpse.jpg | – | shows a glimpse of the .ipynb file's contents. |