Group 3: Naïve Bayes

(Sharif, Derek, Will, and Phil)

Appendix:

1) **Machine Learning Tutorial Python: Naive Bayes Classifier Algorithm Part 1 - YouTube**
   (https://www.youtube.com/watch?v=PPeaRc-r1OI)

2) **Naive Bayes classifier: A friendly approach - YouTube**
   (https://www.youtube.com/watch?v=Q8l0Vip5YUw)

3) **Naive Bayes Classifier - Machine Learning | Simplilearn**
   (https://www.simplilearn.com/tutorials/machine-learning-tutorial/naive-bayes-classifier)

4) **Naive Bayes classifier - Wikipedia**
   (https://en.wikipedia.org/wiki/Naive_Bayes_classifier)

5) **Naive Bayes — scikit-learn 1.0.2 documentation**
   (https://scikit-learn.org/stable/modules/naive_bayes.html)

6) **The Optimality of Naive Bayes**
   (https://www.cs.unb.ca/~hzhang/publications/FLAIRS04ZhangH.pdf)

7) **Naive Bayes Explained | by Zixuan Zhang | Towards Data Science**
   (https://towardsdatascience.com/naive-bayes-explained-9d2b96f4a9c0)

8) **Naive Bayes with Hyperpameter Tuning | Kaggle**
   (https://www.kaggle.com/code/akshaysharma001/naive-bayes-with-hyperpameter-tuning/notebook)

9) **Understanding Naive Bayes Classifier | by Tarun Gupta | Towards Data Science**
   (https://towardsdatascience.com/understanding-naive-bayes-classifier-46385aca47ec)

10) **Text Classification Using Naive Bayes | by Serafeim Loukas | Towards Data Science**
    (https://towardsdatascience.com/text-classification-using-naive-bayes-theory-a-working-example-2ef4b7eb7d5a)

11) **A Gentle Introduction to Bayes Theorem for Machine Learning (machinelearningmastery.com)**
    (https://machinelearningmastery.com/bayes-theorem-for-machine-learning/)

12) **Naive Bayes Classifiers - GeeksforGeeks**
    (https://www.geeksforgeeks.org/naive-bayes-classifiers/)