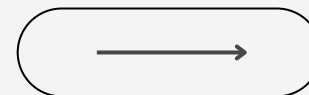# BREAST CANCER CLASSIFICATION WITH MACHINE LEARNING MODELS

Created by : Khoerul Anam

PRESENTED BY

Khoerul Anam

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# HELLO!



## KHOERUL ANAM

Data Scientist | Data Analyst | Machine Learning Enthusiast

📍 Purwokerto,Central Java, Indonesia

a graduate of Informatics from AMIKOM University in Yogyakarta, with a deep interest in Data Science, Data Analytics, and Machine Learning Engineering.

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BY : KHOERUL ANAM

# ABOUT PROJECT

This project aims to classify breast cancer tumors as malignant (cancer) or benign (non-cancer) using various machine learning models. This project was carried out with Python using Google Colab and the dataset used for this project was the Breast Cancer dataset from Scikit-learn.

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BY : KHOERUL ANAM

# GOALS

BUILD AND TRAIN
CLASSIFICATION MODELS
USING MACHINE LEARNING
ALGORITHMS

EVALUATE THE
PERFORMANCE OF EACH
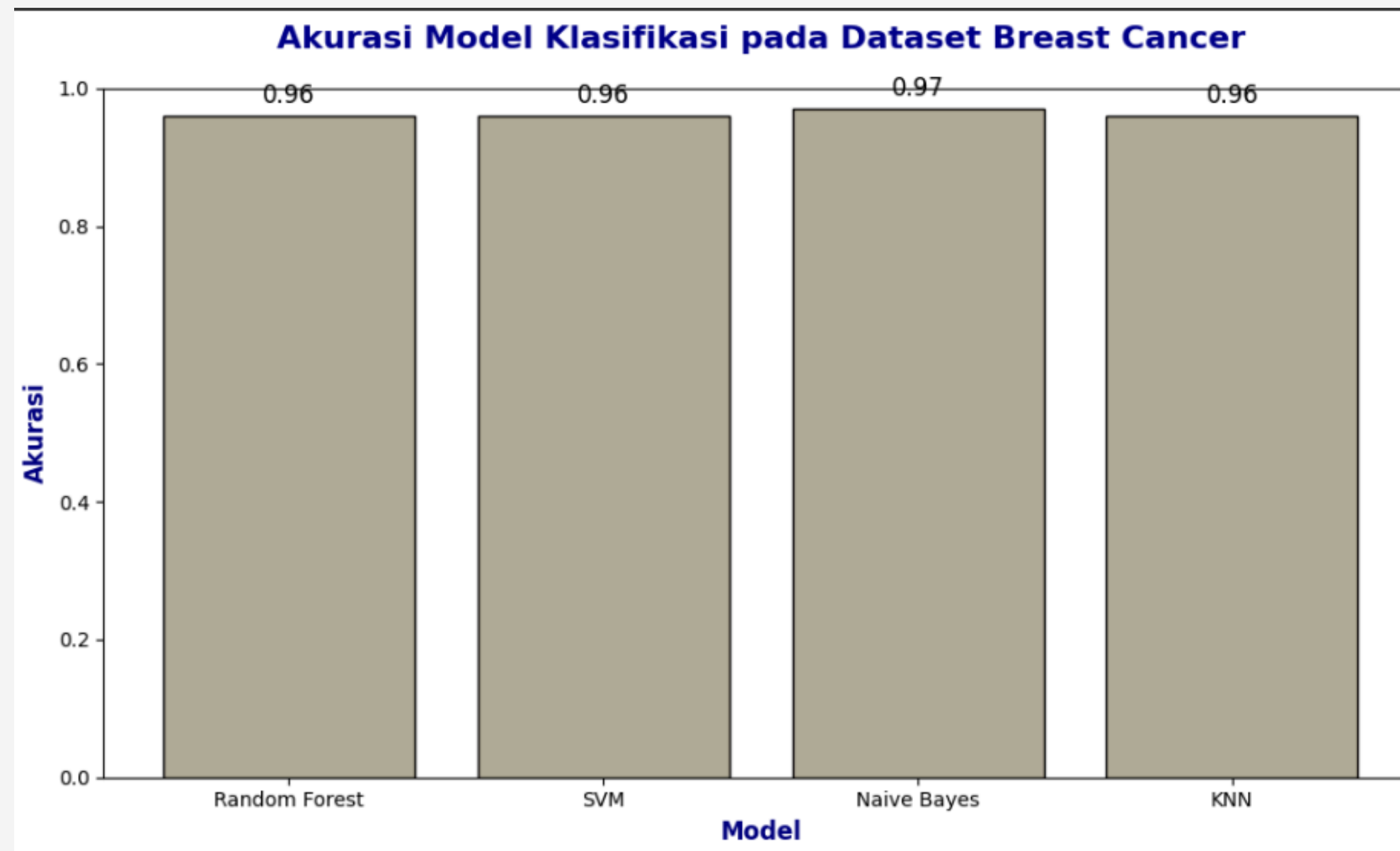MODEL USING ACCURACY AS
THE MAIN METRIC.

COMPARE THE ACCURACY
RESULTS ON EACH
ALGORITHM

# ALGORITHM

⊙ RANDOM FOREST

⊙ K-NEAREST NEIGHBORS (KNN)

⊙ SUPPORT VECTOR MACHINE (SVM)

⊙ NAIVE BAYES

# RESULTS



**Akurasi Model Klasifikasi pada Dataset Breast Cancer**

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# CONTACT ME

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BY : KHOERUL ANAM