

## **Task 3: machine learning**

**Data:**

<https://www.kaggle.com/datasets/ruchikakumbhar/calories-burnt-prediction>

**Task:**

Complete Calories Burned Prediction with Pre-processing

Building a Robust Linear Regression Model to Predict Calories Burned -  
From Raw Data to Accurate Predictions"

Main Prediction Task:

Predict calories burned for:

Age: 25, Weight: 70kg, Height: 175cm, Duration: 60 min, Heart Rate: 130  
BPM, Activity: Brisk Walking"

**Git hub:**

<https://github.com/BasantShakir/ML-Task2/tree/main/Section%204>