Project

Calorie burn prediction using ML.

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Prediction of calories

- Introduction

Our project will help in prediction of calories using concept of Machine learning.

Working of model.

- There will be some input parameter that model will ask to put in it like- Age, Gender, Height, Time of exercise etc.
- Using these parameter the model will give you the predicted value of the calories burned during your workout.

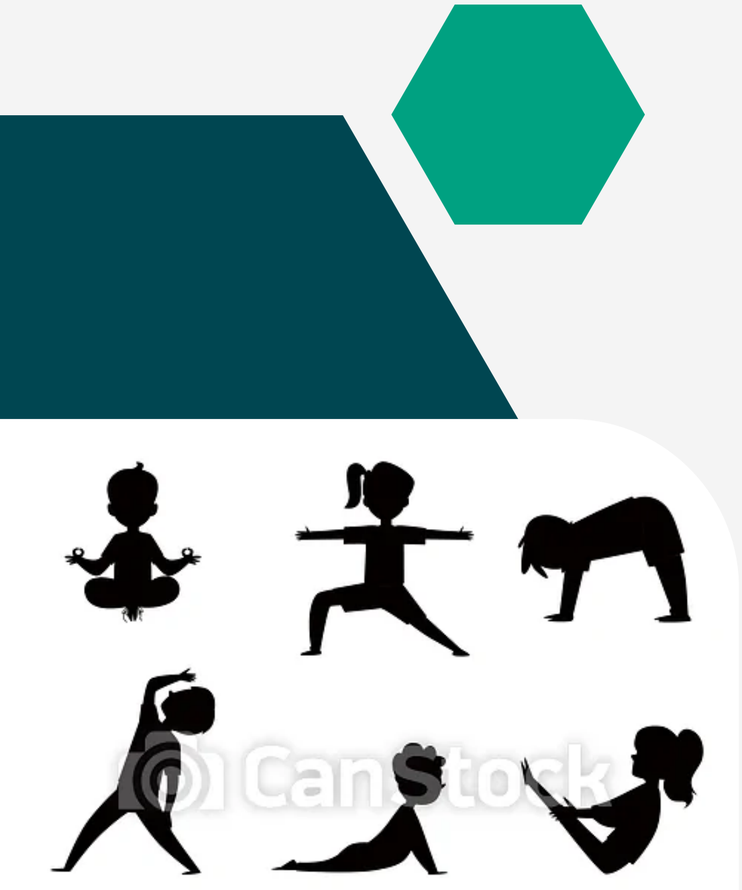
Reason why people will need this model.

By using this after the workout people can know how much calories they have burned and according to that they can plan thier further intake of calories to reach the fitness goal.

Benefits

Easy to track their progress.

Nearly accurate prediction.



Goals and Strategy

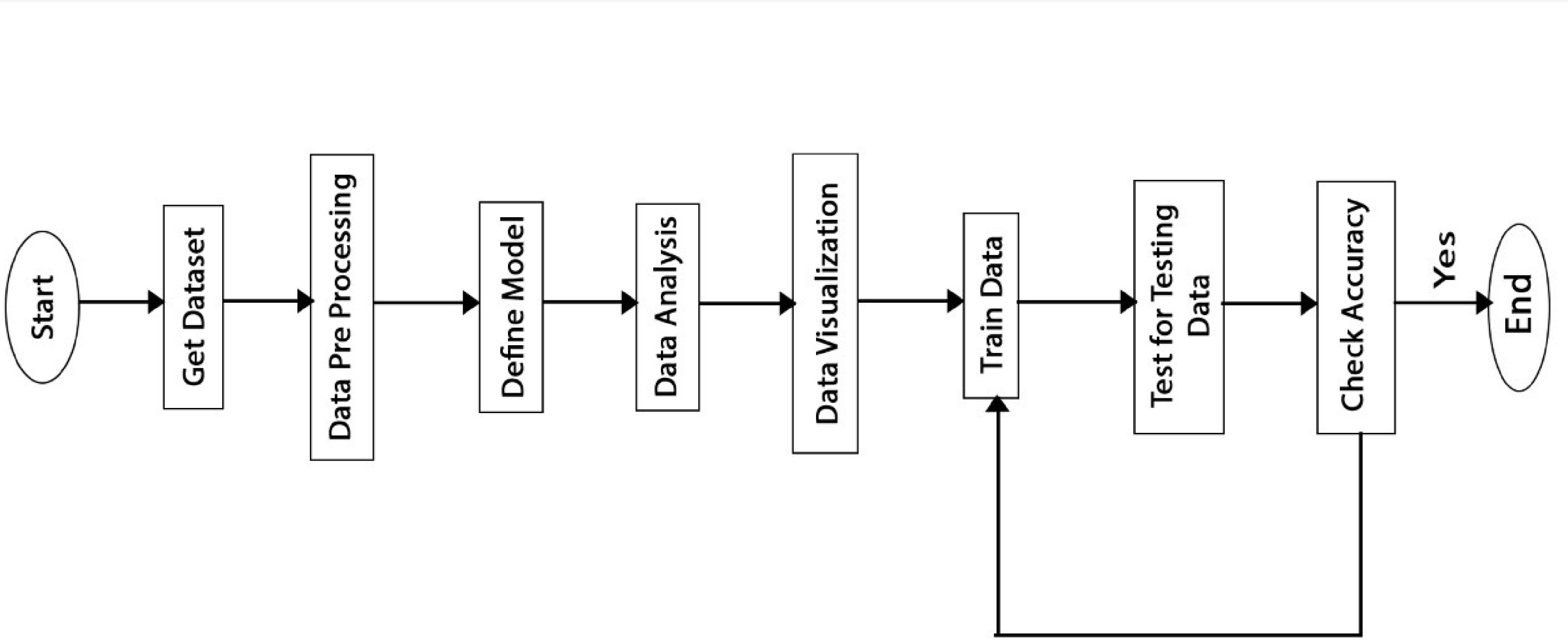
Making a successful calorie prediction model.

- We will make a successful model that will predict the exact burned calories.
- Every user will be able to use it easily.

Using Different technologies.

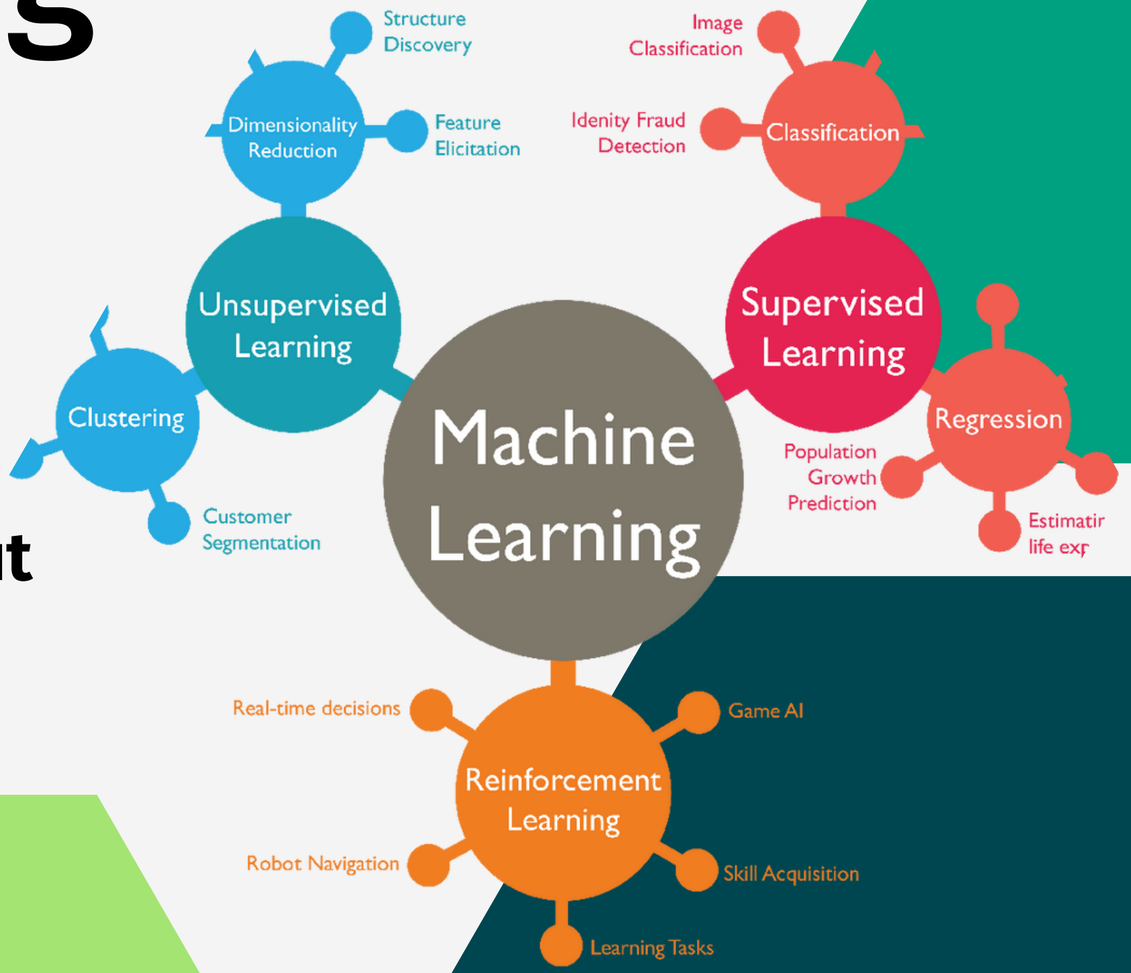
- Machine learning.
- using ML we will be making an appor a website.

Flow Chart


Start
Get Dataset
Data Pre Processing
Define Model
Data Analysis
Data Visualization
Train Data
Test for Testing Data
Check Accuracy
Yes
End

Machine learning

Machine learning (ML) is a type of artificial intelligence (AI) that allows software applications to become more accurate at predicting outcomes without being explicitly programmed to do so.



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Thank You