**Open-Source Fitness data Research**

**Kaggle:**

Kaggle, a division of Google LLC, is an online community of data scientists and machine learning professionals. Kaggle allows you to search for and post data sets, analyse and build models in a web-based data-science environment, communicate with other data scientists and machine learning specialists, and compete in data science tournaments.

**Dataset 1: (Calories Burned During Exercise and Activities) – Credit/ShareAlike**

This dataset consists of number of calories burnt for different activities over different weight groups. Total of 248 rows.

This dataset includes 6 columns:

* Activity, Exercise or Sport (1 hour)
* 130 lb
* 155 lb
* 180 lb
* 205 lb
* Calories per lb

**Table

Description automatically generated**

<https://www.kaggle.com/aadhavvignesh/calories-burned-during-exercise-and-activities/metadata>



**Dataset 2: (Bella Beat Fitness Tracker) – Open Source**

<https://www.kaggle.com/datasets/denniskrotich/bellabeat-fitness-dataset>

Table

Description automatically generated

**Dataset 3: (Fitbit Fitness Tracker Data) – Open Source – CURRENTLY USING but with good segregation of data.**

<https://www.kaggle.com/datasets/benjaminadjeifinland/fitbit-fitness-tracker-data>

- Good Segregation of dataset

**Chart

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**Dataset 4: (Fitness Exercise) – Non-Commercial/Credit/ShareAlike**

This dataset contains 1300 exercises with exercise data and animations.

Note: Can we used for collecting animations of different workout exercises.

**Sample GIF URL:**

<http://d205bpvrqc9yn1.cloudfront.net/0001.gif>

<https://www.kaggle.com/edoardoba/fitness-exercises-with-animations>



**Dataset 5: Fitness Trackers Products Ecommerce**

This is a fitness tracker product dataset consisting of different products from various brands with their specifications, ratings and reviews for the Indian market. The data has been collected from an e-commerce website (Flipkart) using webscraping technique.

<https://www.kaggle.com/datasets/devsubhash/fitness-trackers-products-ecommerce>

