# User Fitness Report

## User Activity Analysis

This document provides an analysis of the Google Fit dataset passed through an Ensemble Classifier.

The following are the results obtained from the dataset analysis:

Total activities recorded: 841922
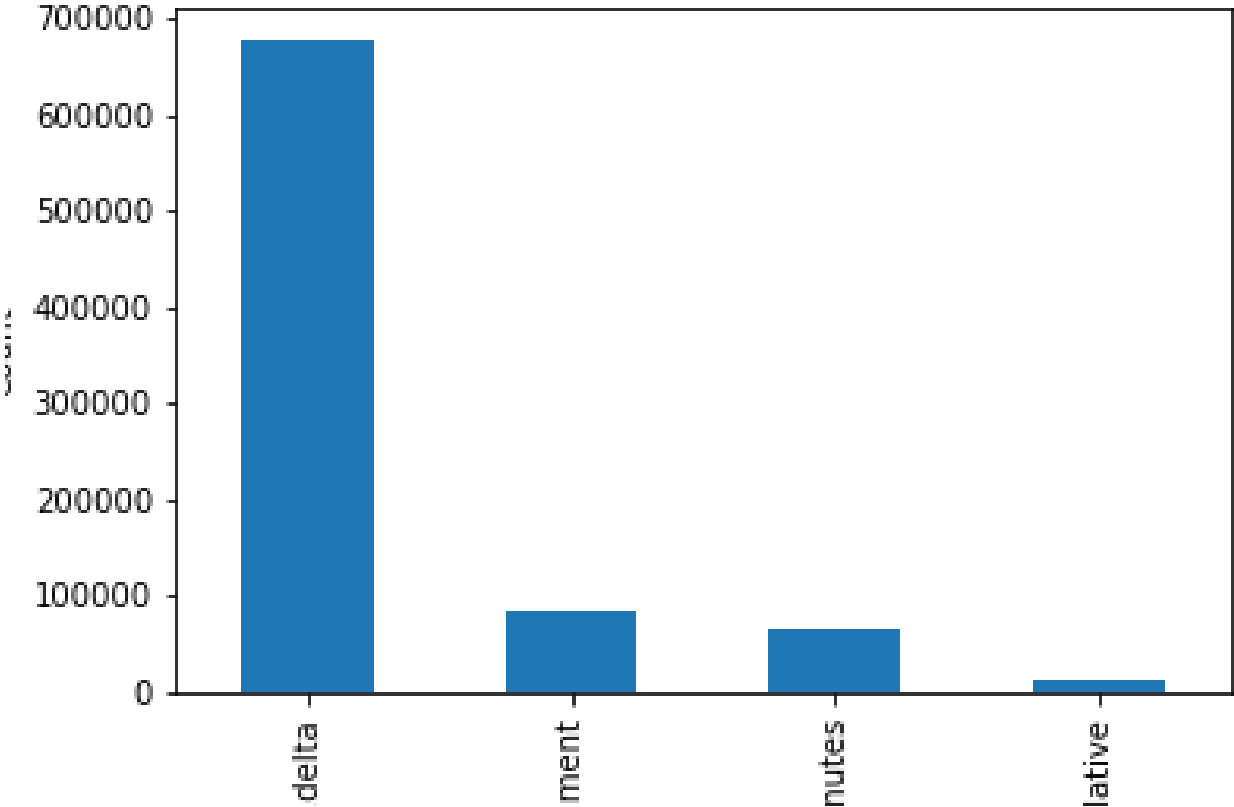
Total active minutes: 65528.00 hours

Activity Summary:

com.google.step_count.delta          677695

com.google.activity.segment          85054

com.google.active_minutes          65528

com.google.step_count.cumulative     13645

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## Activity Summary



**Model Evaluation**

|  | precision | recall | f1-score | support |
|---|---|---|---|---|
| com.google.active_minutes | 0.93 | 0.92 | 0.93 | 13017 |
| com.google.activity.segment | 0.99 | 0.91 | 0.95 | 17103 |
| com.google.step_count.cumulative | 1.00 | 0.98 | 0.99 | 2794 |
| com.google.step_count.delta | 0.98 | 0.99 | 0.99 | 135471 |
| accuracy |  |  | 0.98 | 168385 |
| macro avg | 0.98 | 0.95 | 0.96 | 168385 |
| weighted avg | 0.98 | 0.98 | 0.98 | 168385 |