**Data Dictionary v0.2**

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| **Data Item** | **Data Type** | **Format** | **Description** | **Example** | **Validation** |
| challengeStepCount | Integer |  | A counter for the number of steps remaining in the current challenge | 10 | Must be a positive integer |
| challengeStep | Integer | **NNN** | The number of steps to complete in a challenge storage | 150 | Must be a positive integer, varies based on challenge difficulty |
| challengeTime | Integer | **NNN** | The time limit to complete the challenge, stored in local storage | 90 | Must be a positive integer, varies based on challenge difficulty |
| accelLimit | Integer |  | The acceleration limit to detect a step | 12 | Must be a positive integer, and adjusted for accuracy |
| lastUpdate | Integer |  | Holds the time of the last update to prevent counting steps too quickly | 1928182 | Must be a valid timestamp (integer) |
| minTimeBetweenSteps | Integer | **NNN** | The minimum time interval between steps to reduce false step counting | 200 | Must be a positive integer (in seconds) |