CLAIMS

1. A system of utilizing the smart walker for assisting a user and collecting physiological information about the user of the walker, wherein in use:

- The user holds onto the adjustable handle and having his/her body weight partially supported by a seat;
- The user takes a number of steps using his/her legs while being partially supported by the seat;
- Sensors provided on the walker digitally record the number of steps taken by the user and their heart rate;
- Data regarding the number of steps and heart rate of the user is uploaded to a remote electronic device hardware used by the caregiver or the loved ones of the user via a wireless communication network, allowing the caregiver or the loved ones of the user to view the data in real time and to monitor the user of the walker;
- The same data is uploaded to a local or cloud-based server via a wireless communication network, allowing the data to be analyzed on the server for user behavioral and usage patterns;
- Using analyzed data from the server, targeted health product information, write-ups or articles are streamed to the remote electronic device for

viewing by the caregiver or loved ones.

2. A smart walker of **Claim 1**, comprising of

i) a three-legged base frame, having two rear legs each having a rear castor wheel attached thereto and a front leg having a front castor wheel attached thereto, wherein the front castor wheel is larger than the rear castor wheels; and

wherein there is a pedometer sensor located at the front of the base frame;

ii) a seat sleeve attached to the base frame;

iii) a vertical column that can be adjusted upwards or downwards via seat sleeve attached to base frame;

iv) a seat fixed to the vertical column,

wherein the seat can be adjusted upwards or downwards accordingly to the height of the adjustable vertical column; and

wherein there is an unlocking pivot point situated at the intersection between base frame and seat sleeve; and

v) an adjustable handle having a heart rate sensor, the handle being connected to the base of the seat;

and

vi) a pedometer located within the adjustable handle with a pedometer screen that can be popped-out from the pedometer within the adjustable handle.

3. A device of **claim 2**, wherein

- the seat sleeve is collapsible by activating the unlocking pivot point situated at the intersection between the base frame and the seat sleeve, and
- the seat sleeve is coated with a glow-in-the-dark chemical for visual impact.

4. A device of **claim 2**, wherein the vertical column can be telescopically adjusted or via any suitable external adjustment knob or any other suitable means.

5. A device of **claim 2**, wherein the pedometer is battery-powered with either a rechargeable battery or a non-rechargeable disposable battery.