Claims

We claim:

1) A method for tracking a physical activity of a user in a real world engaging in a virtual world, the method comprises steps of:

– receiving at least one of a sensor data associated with the user when performing a real world activity by means of a communication channel, wherein the at least one sensor data is obtained from a sensor component;

– generating a virtual journey schedule in the virtual world based on the user preference or a system preference, wherein the virtual journey schedule depends on a pace of the user, a plurality of milestones, a distance between the milestones, and a plurality of real-time climatic conditions;

- mapping the real-world activity of the user to the virtual journey by analyzing the at least one sensor data received,

- generating a virtually meeting with the at least one additional user from the set of users in the network for the virtual journey schedule, wherein the at least one additional user is proximately located in the virtual world when user and the at least one additional user intersect at a common location or the at least one intermediate destination;

- creating a sub-journey within said virtual journey when the user reaches an intermediate destination, and the at least one additional user are lagging behind to reach the intermediate destination;

- computing a distance of the at least one additional user with respect to their current position and the intermediate destination, and suggesting the user to visit the nearby places in the intermediate destination to start the sub journey within the virtual journey based on said computing;

- notifying said user if one of the at least one additional user is not contributing to the virtual journey due to unexpected scenarios including ill health;

- suggesting said user to remove said at least one additional user who is not contributing from the virtual journey; and

- configuring said virtual journey schedule along only with other members and recalculating at least one of distance, pace, steps after removing dropping said at least one additional user who is not contributing.

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2) The method as of claim 1 further includes the step of analyzing the at least one sensor data received to identify an activity, the pace and an activity cycle of the user.

3) The method as of claim 1 further includes the step of creating a group of users in a network for the virtual journey schedule, wherein the group of users are selected from a contact list of the user, a set of users in the network for the virtual journey schedule or a combination thereof.

4) The method as of claim 1 further includes the steps of inviting at least one additional user from a set of users in the network for the virtual journey schedule based on the pace of the user or the activity cycle of the user maintained by the user while performing the virtual journey.

5) The method as of claim 1 wherein the virtual journey schedule comprises at least one of a starting location, an ending location, at least one intermediate destination.

6) The method as of claim 1 further includes the step of monitoring the at least one sensor data, for a threshold value and to notify the user to alter the real-world activity when the value of the at least one sensor data is equal to or greater than the threshold value.

7) The method as of claim 1 further includes the step of creating a theme for a virtual world, wherein the theme includes a plan for performing a virtual journey in the virtual world.

8) The method as of claim 2 further includes the step of adjusting the virtual journey schedule of the user with respect to the activity of the user, the pace of the user and the activity cycle of the user.

9) A system for tracking a physical activity of a user in a real world engaging in a virtual world, wherein the system includes:
– at least one sensor configured to track the physical activity of the user when performing a real-world activity;
– a virtual journey configuring module to generate a virtual journey schedule in the virtual world based on an user preference, a system preference, or combinations thereof, wherein the virtual journey schedule depends on a pace of the user, a plurality of milestones, a distance between the milestones, and a plurality of real-time climatic conditions; and
– a sensor data mapping module configured to analyze a sensor data from the at least one

sensor and map the real-world activity of the user to the virtual journey, wherein said virtual journey configuring module is configured to

- generate a virtually meeting with the at least one additional user from the set of users in the network for the virtual journey schedule, wherein the at least one additional user is proximately located in the virtual world when user and the at least one additional user intersect at a common location or the at least one intermediate destination;
- create a sub-journey within said virtual journey when the user reaches an intermediate destination, and the at least one additional user are lagging behind to reach the intermediate destination; and
- compute a distance of the at least one additional user with respect to their current position and the intermediate destination, and suggest the user to visit the nearby places in the intermediate destination to start the sub journey within the virtual journey based on said computing.

Claims

We claim:

1) A method for tracking a physical activity of a user in a real world engaging in a virtual world, the method comprises steps of:

   – receiving at least one of a sensor data associated with the user when performing a real world activity by means of a communication channel, wherein the at least one sensor data is obtained from a sensor component;

   – generating a virtual journey schedule in the virtual world based on the user preference or a system preference, wherein the virtual journey schedule depends on a pace of the user, a plurality of milestones, a distance between the milestones, and a plurality of real-time climatic conditions;

   – mapping the real-world activity of the user to the virtual journey by analyzing the at least one sensor data received,

   – generating a virtual meeting with at least one additional user from set of users in a network for the virtual journey schedule, wherein the at least one additional user is proximately located in the virtual world when the user and the at least one additional user intersect at a common location or at least one intermediate destination;

   – creating a sub-journey within said virtual journey when the user reaches an intermediate destination, and the at least one additional user are lagging behind to reach the intermediate destination;

   – computing a distance of the at least one additional user with respect to their current position and the intermediate destination, and suggesting the user to visit at least one nearby place in the intermediate destination to start the sub journey within the virtual journey based on said computing;

   – notifying said user if one of the at least one additional user is not contributing to the virtual journey due to unexpected scenarios including ill health;

   – suggesting said user to remove said at least one additional user who is not contributing from the virtual journey; and

   – configuring said virtual journey schedule along only with other members and recalculating at least one of distance, pace, steps after removing said at least one additional user who is not contributing.

2) The method as of claim 1 further includes the step of analyzing the at least one sensor data received to identify an activity, the pace and an activity cycle of the user.

3) The method as of claim 1 further includes the step of creating a group of users in a network for the virtual journey schedule, wherein the group of users are selected from a contact list of the user, a set of users in the network for the virtual journey schedule or a combination thereof.
4) The method as of claim 1 further includes the steps of inviting the at least one addition user from the set of users in the network for the virtual journey schedule based on the pace of the user or the activity cycle of the user maintained by the user while performing the virtual journey.
5) The method as of claim 1 wherein the virtual journey schedule comprises at least one of a starting location, an ending location, at least one intermediate destination.
6) The method as of claim 1 further includes the step of monitoring the at least one sensor data, for a threshold value and to notify the user to alter the real-world activity when the value of the at least one sensor data is equal to or greater than the threshold value.
7) The method as of claim 1 further includes the step of creating a theme for the virtual world, wherein the theme includes a plan for performing a virtual journey in the virtual world.
8) The method as of claim 2 further includes the step of adjusting the virtual journey schedule of the user with respect to the activity of the user, the pace of the user and the activity cycle of the user.
9) A system for tracking a physical activity of a user in a real world engaging in a virtual world, wherein the system includes:

   – at least one sensor configured to track the physical activity of the user when performing a real-world activity;

   – a virtual journey configuring module to generate a virtual journey schedule in the virtual world based on a user preference, a system preference, or combinations thereof, wherein the virtual journey schedule depends on a pace of the user, a plurality of milestones, a distance between the milestones, and a plurality of real-time climatic conditions; and

   – a sensor data mapping module configured to analyze a sensor data from the at least one sensor and map the real-world activity of the user to the virtual journey, wherein said virtual journey configuring module is configured to

   - generate a virtual meeting with at least one additional user from set of users in a network for the virtual journey schedule, wherein the at least one additional user is

proximately located in the virtual world when the user and the at least one additional user intersect at a common location or at least one intermediate destination;

- create a sub-journey within said virtual journey when the user reaches an intermediate destination, and the at least one additional user are lagging behind to reach the intermediate destination; and

- compute a distance of the at least one additional user with respect to their current position and the intermediate destination, and suggest the user to visit at least one nearby place in the intermediate destination to start the sub journey within the virtual journey based on said computing.