GTU - Prior Art Search

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Patent Search & Analysis Report (PSAR)

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Part - I : PATENT SEARCH TECHNIQUE USED

Patent Search Database Used	:	USPTO Patent Database
Keywords Used for Search	:	goals,recommendation,activities
Search String Used	:	goal setting
Number of Results/Hits getting	:	302

Part - II : BASIC DATA OF PATENTED INVENTION/BIBLIOGRAPHIC DATA

Category/Field of Invention	:	
Invention is Related to/Class of Invention	:	Data Informatics
Title of Invention	:	Methods and systems for interactive goal setting and recommender using events having combined activi
Patent No.	:	US8620617 B2
Application No.	:	US 13/959,720
Date of Filing/Application	:	05/08/2013
Priority Date	:	30/10/2010
Publication/Journal Number - (Issue No. of Journal in which Patent is published)	:	
Publication Date	:	31/12/2013
First Filled Country	:	United States

Also Published as

Country	Patent No

Applicant for Patent is	:	Company

- INVENTOR DETAIL

Name of Inventor	Address/City/Country of Inventor
Shelten Gee Jao Yuen	Berkeley, CA
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- APPLICANT/ASSIGNEE DETAIL

Name of Applicant/Assignee	Address/City/Country of Applicant
Fitbit Inc	San Francisco CA

Part - III : TECHNICAL PART OF PATENTED INVENTION

Limitation of Prior Technology/Art :

In recent years, the need for health and fitness has grown tremendously. The growth has occurred due to a better understanding of the benefits of good fitness to overall health and wellness. Unfortunately, although today's modern culture has brought about many new technologies, such as the Internet, connected devices and computers, people have become less active. Additionally, many office jobs require people to sit in front of computer screens for long periods of time, which further reduces a person's activity levels.

Specific Problem Solved/Objective of Invention :

To provide users concerned with health and fitness a way of measuring or accounting for their activity or lack thereof, fitness tracker are often used. Fitness trackers are used to measure activity, such as walking, motion, running, sleeping, being inactive, bicycling, exercising on an elliptical trainer, and the like. Usually, the data collected by such fitness trackers can be transferred and viewed on a computing device. However, such data is often provided as a basic accumulation of activity data.

Brief about Invention :

A method for generating recommendations for achieving goals is described. The method includes receiving a goal for a user account. The goal is associated with an activity that is trackable via a monitoring device. The method further includes receiving tracking data associated with the monitoring device. At least part of the tracking data is associated to the activity. The method includes receiving geo-location data associated with the monitoring device. The geo-location data is correlated to the tracking data. The method includes analyzing the received tracking data and geo-location data to characterize a current performance metric for the activity and generating a recommendation for the user account.

Key Learning Points :

Broadly speaking, the systems and methods facilitate determination of an activity level of an activity performed by a user at a location. For example, the systems and methods can determine that the user is sedentary for a particular period of time when the user is at work. As another example, the systems and methods can determine that the user is active when the user is at home. The activity or lack of activity is therefore contextually associated to a particular location. The systems and methods determine activity levels of one or more activities performed by the user during a period of time.

Summary of Invention :

Embodiments described in the present disclosure provide systems, apparatus, computer readable media, and methods for segmenting a period of time into identification of locations of a user performing activities. This segmentation provides a way of identifying particular activities to particular locations. Using the segmentations, the systems and methods can identify one or more events that may have occurred during the period of time of activity. In one embodiment, the events can be displayed on a screen of a device, and a user is able to interactively view data concerning the events with contextual information, e.g., where certain events occurred.

Number of Claims : 29

Patent Status : Granted Patent

How much this invention is related with your IDP/UDP? : 71 to 90%

Do you have any idea to do anything around the said invention to improve it? :

Include a method for inspiring the user before achieving goals. That way the user would put into more efforts to achieve goals.