[0020]

In a second aspect, an apparatus for adaptively managing a vehicle that is administered by a transport provider is provided, the apparatus comprising: means for determining an area relating to the vehicle at a location at which the vehicle has arrived;means for determining a number of individuals who are within the determined area; and

means for predicting a time at which the vehicle departs the location in response to the determination of the number of individuals who are within the determined area.

[0021]

In an embodiment, the at least one memory and the computer program code is further configured with the at least one processor to:

receive an input relating to the number of individuals; the input being one that is sent from at least one of an image capturing device, a pressure sensor, a temperature sensor and a motion sensor, wherein the number of individuals is determined in response to the step of receiving the input.

[0022]

In an embodiment, the at least one memory and the computer program code is further configured with the at least one processor to:

retrieve historical data relevant to the vehicle, the historical data relating to a plurality of trips that have been done by at least one other vehicle;

analyze by the processor, the retrieved historical data,

wherein the time at which the vehicle departs the location is predicted in response to the step of analyzing the retrieved historical data.

[0023]

In an embodiment, the at least one memory and the computer program code is further configured with the at least one processor to:

retrieve a corresponding arrival time of the at least one vehicle at the location;

retrieve a corresponding departure time of the at least one vehicle at the location; and

determine a period of time that the at least one other vehicle has stayed at the