DEMAND NOTIFICATION DEVICE, COMPUTING DEVICE AND DEMAND NOTIFICATION METHOD

ABSTRACT

Aspects concern a demand notification device (110), comprising: a determining unit (122) configured to determine a quantity of a demand of a transport service for a plurality of users (102, 104, 106) having a predetermined area as destination in a first time period, the quantity of the demand indicating how many users of the plurality of users are determined to desire to travel into the predetermined area; and wherein the determining unit (122) is further configured to determine a real space service demand from a plurality of users (102, 104, 106) to be fulfilled in the predetermined area in a second time period, wherein the real space service is provided by a service provider (120); an analysis unit (124) configured to determine a predicted real space service demand in a third time period for the predetermined area based on the quantity of users (102, 104, 106) in the predetermined area at the first time period and the demand of real space service in the predetermined area in the second time period and further configured to monitor the predicted real space service demand in the third time period in the predetermined area regarding a threshold value of service demand for the predetermined area at the third time; and a notification unit (126) configured to submit a notification to the real space service provider (120) in case the predicted real space service demand is beyond the threshold value.

FIG. 1