

LOCATION-BASED COGNITIVE AND PREDICTIVE COMMUNICATION SYSTEM

ABSTRACT

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A location-based cognitive and predictive communication system includes an interface connected to sensors to receive transactional data for an individual measured by the sensors. A memory stores the transactional data. The transactional data may be associated with a current travel path for the individual and includes a time and geographic location for the individual on the travel path. A prediction module may determine a current activity for the individual based on a prediction determined from the transactional data and may determine a choice set for the individual based on the current activity and based on predictions for a group for which the individual is a member. The choice set may include choices associated with transportation for the current travel path of the individual.

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(Figure 1)