

ABSTRACT

To provide users with services without substantially changing an existing system.

Terminals include first terminals in which a first identifier is set and second terminals in which a second identifier is set. When communicating with the first terminal, an IC card receives the first identifier and a date of communication with the first terminal from the first terminal, calculates a first score value indicating a frequency of the communication, and retains first attribute data including the first score value and the first identifier. When communicating with the second terminal, the IC card receives the second identifier and a date of communication with the second terminal from the second terminal, updates the first score value on the basis of the date of communication with the first terminal and the data of communication with the second terminals, calculates a second score value indicating a frequency of the communication, and generates second attribute data including the second score value and the second identifier. When a total number of the first attribute data and the second attribute data exceeds a predetermined number, the IC card compares the updated first score value and the second score value. When the second score value is large, the IC card retains the second attribute data.