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(57) Abstract :

The system (100) includes a smart water bottle (101), a smart watch (201), and a mobile phone (203). The smart water bottle (101) comprises a sensor (103), an alarm (105), a display (107), and a charging unit (109). The sensor (103) measures the temperature and the humidity in the environment. The charging unit (109) is used to charge the smart water bottle. The smart watch (201) comprises a hydration level sensor that continuously measures the hydration level of the user. The smart water bottle (101), the smart watch (201), and the mobile phone (203) are integrated to communicate with each other. The mobile phone (203) comprises a mobile application (301) that configures to receive the sensor data from the smart water bottle and the hydration level of the user from the smart watch and generates the reminder signal to the user by processing the sensor data and the hydration level of the user.

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